30A Single and Dual AC Charger: LEV2 Series



- Charge: Passenger EV
- Efficient: Energy Star Certified
- Easy to Repair: Reduced downtime
- Rust Proof, 6061 Aluminum: Protect Investment
- OCPP 1.6 Protocol: Compatible with most EVSP
- Efficient data transfer: Reduces data fees
- EVSE Module: Minimizes troubleshooting
- No Bollards Required: Reduces Install Cost*
- * Check with AHJ



Parameter LEV2-A-30-240-0001 - Single Port 208-240VAC 60Hz., single phase @ 40A x 1 208-240VAC 60Hz., single phase @ 40A x 2 208-240VAC @ 40A		II ELLUS OF AMERICA	
Power Connections Requires Single 40A branch circuits Requires 2 Independent 40A branch circuits Required Breaker Panel 1 e.a. 40A Dual pole breaker (non GFCI type) 2 e.a. 40A Dual pole breaker (non GFCI type) Output Current 30A Continuous x 1 30A Continuous x 2 Station Power Output 7.2kW Max (208-240VAC @ 40A) 7.2kW Max (208-240VAC @ 40A) each port Wiring 1 ea. 208-240 VAC and shared Earth/GND 2 ea. 208-240 VAC and shared Earth/GND EV Charging Connector SAE J1772 2 EV Charging Cable 18" Long 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Display 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs RJ45 x 2 (CAT-5 Ethernet cable connects Gate-way station to Non-Gateway station) Construction Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 5% non-condensing Terminal Block Temps, Ratin	Parameter	LEV2-A-30-240-0001 - Single Port	LEV2-A-30-240-0002 - Dual Port
Required Breaker Panel 1ea. 40A Dual pole breaker (non GFCI type) 2 ea. 40A Dual pole breaker (non GFCI type) Output Current 30A Continuous x 1 30A Continuous x 2 5tation Power Output 7.2kW Max (208-240VAC @ 40A) 7.2kW Max (208-240VAC @ 40A) 7.2kW Max (208-240VAC @ 40A) each port Wiring 1 ea. 208-240 VAC and shared Earth/GND 2 ea. 208-240 VAC and shared Earth/GND EV Charging Connector SAE J1772 EV Charging Cable 18' Long 0nboard Controls Back lit soft-touch numeric keypad 0nboard Controls Back lit soft-touch numeric keypad 0nboard Controls LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Active multi-standard Data Inputs/Outputs R145 x 2 (CAT-5 Ethernet cable connects Gate-way station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray NEMA 3R Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212"F (100"C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fund Fundament of KV@3000A (additional protection at panel advised) Power Metering Accuracy 2%-f-4 Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Une voltage & frequency detection logging Regulatory Compliance UL231-1, UL231-2, UL2394, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal Mount: 70" H X 7" W. Edestal Mount: 70" H X	AC Power Input	208-240VAC 60Hz., single phase @ 40A x 1	208-240VAC 60Hz., single phase @ 40A x 2
Output Current 30A Continuous x 1 30A Continuous x 2 Station Power Output 7.2kW Max (208-240VAC @ 40A) 7.2kW Max (208-240VAC @ 40A) each port Wiring 1 ea. 208-240 VAC and shared Earth/GND 2 ea. 208-240 VAC and shared Earth/GND EV Charging Connector SAE J1772 EV Charging Cable 18' Long Onboard Controls Back lit soft-touch numeric keypad Display 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs R145 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-TG, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30" to +130"F (-35" to +55"C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212"F (100"C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection Monitors safety Green wire) ground connection Surge Protection	Power Connections	Requires Single 40A branch circuits	Requires 2 Independent 40A branch circuits
Station Power Output 7.2kW Max (208-240VAC @ 40A) 7.2kW Max (208-240VAC @ 40A) 6.2kW Max (208-240VAC @ 40A) each port Wiring 1 ea. 208-240 VAC and shared Earth/GND 2 ea. 208-240 VAC and shared Earth/GND EV Charging Connector SAE J1772 EV Charging Cable 18° Long Onboard Controls Back lit soft-touch numeric keypad Display 3.5° Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs RJ45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30" to +130"F (-35" to +55"C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection Yopen Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection SkV@3000A (additional protection at panel advised) Power Metering Accuracy Power Report/Store Interval Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL22594, UL 1991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Required Breaker Panel	1 ea. 40A Dual pole breaker (non GFCI type)	2 ea. 40A Dual pole breaker (non GFCI type)
Wiring 1 ea. 208-240 VAC and shared Earth/GND 2 ea. 208-240 VAC and shared Earth/GND EV Charging Connector SAE J1772 EV Charging Cable 18' Long Onboard Controls Back lit soft-touch numeric keypad Jisplay 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs RJ45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2294, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Output Current	30A Continuous x 1	30A Continuous x 2
EV Charging Connector EV Charging Cable 18' Long Onboard Controls Back lit soft-touch numeric keypad Display 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs RJ45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30" to +130"F (-35" to +55"C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212"F (100"C) Plug Out Protection Ground Fault Protection Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy Power Report/Store Interval Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance Ul2231-1, Ul2231-2, Ul2594,UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Station Power Output	7.2kW Max (208-240VAC @ 40A)	7.2kW Max (208-240VAC @ 40A) each port
EV Charging Cable 18' Long Onboard Controls Back lit soft-touch numeric keypad Display 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs R145 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30" to +130"F (-35" to +55"C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212"F (100"C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Wiring	1 ea. 208-240 VAC and shared Earth/GND	2 ea. 208-240 VAC and shared Earth/GND
Onboard Controls Back lit soft-touch numeric keypad Display 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs R.145 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30" to +130"F (-35" to +55"C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212"F (100"C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL254, UL 9	EV Charging Connector	SAE J1772	
Display 3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor) Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs R145 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594,UL 991,NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" x 12" (Pedestal Mount Only)	EV Charging Cable	18' Long	
Network Connectivity LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station RFID Reader Active multi-standard Data Inputs/Outputs RJ45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30" to +130"F (-35" to +55"C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212"F (100"C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compl	Onboard Controls	Back lit soft-touch numeric keypad	
RFID Reader Active multi-standard Data Inputs/Outputs RJ45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Display	3.5" Back lit LCD monochrome (non-reflective, heated, UV coated with light sensor)	
Data Inputs/Outputs RJ45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station) Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Enclosure Rating NEMA 3R Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Network Connectivity	LAN: Cat 5 for master/slave stations. WAN: Cellular network for the master station	
Construction Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic Housing Color Gray Enclosure Rating NEMA 3R Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	RFID Reader	Active multi-standard	
Housing Color Enclosure Rating NEMA 3R Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV @3000A (additional protection at panel advised) Power Metering Accuracy Power Report/Store Interval Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594,UL 991,NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Data Inputs/Outputs	RJ45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station)	
Enclosure Rating Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594,UL 991,NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: ROHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Construction	Housing: 6061-T6, 1/4" aluminum; Head: Polycarbonate plastic	
Operating Temperature -30° to +130°F (-35° to +55°C) Operating Humidity Up to 95% non-condensing Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Housing Color	Gray	
Operating Humidity Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy Power Report/Store Interval Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594,UL 991,NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Enclosure Rating	NEMA 3R	
Terminal Block Temp. Rating 212°F (100°C) Plug Out Protection Power cut-off per SAE J17712TM specifications Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV @3000A (additional protection at panel advised) Power Metering Accuracy Power Report/Store Interval Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594,UL 991,NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Operating Temperature	-30° to +130°F (-35° to +55°C)	
Plug Out Protection Ground Fault Protection 20mA CCID20 with 3 auto retry Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594,UL 991,NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Operating Humidity	Up to 95% non-condensing	
Ground Fault Protection20mA CCID20 with 3 auto retryOpen Safety Ground ProtectionMonitors safety (green wire) ground connectionSurge Protection6kV@3000A (additional protection at panel advised)Power Metering Accuracy2% -/+ AccuracyPower Report/Store Interval15-minute, aligned to hourGrid Health ProtectionLine voltage & frequency detection loggingRegulatory ComplianceUL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star RatedWeightPole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbsEnvironmental DataHousing: RoHS compliant major componentsDimensionsPole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W.Base Pad Size12" x 12" x 12" (Pedestal Mount Only)	Terminal Block Temp. Rating	212°F (100°C)	
Open Safety Ground Protection Monitors safety (green wire) ground connection Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Plug Out Protection	Power cut-off per SAE J17712TM specifications	
Surge Protection 6kV@3000A (additional protection at panel advised) Power Metering Accuracy 2% -/+ Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594,UL 991,NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Ground Fault Protection	20mA CCID20 with 3 auto retry	
Power Metering Accuracy Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Open Safety Ground Protection		
Power Report/Store Interval 15-minute, aligned to hour Grid Health Protection Line voltage & frequency detection logging Regulatory Compliance UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated Weight Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Surge Protection	6kV@3000A (additional protection at panel advised)	
Grid Health ProtectionLine voltage & frequency detection loggingRegulatory ComplianceUL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star RatedWeightPole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbsEnvironmental DataHousing: RoHS compliant major componentsDimensionsPole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W.Base Pad Size12" x 12" x 12" (Pedestal Mount Only)	Power Metering Accuracy		
Regulatory ComplianceUL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star RatedWeightPole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbsEnvironmental DataHousing: RoHS compliant major componentsDimensionsPole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W.Base Pad Size12" x 12" x 12" (Pedestal Mount Only)	Power Report/Store Interval	15-minute, aligned to hour	
WeightPole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbsEnvironmental DataHousing: RoHS compliant major componentsDimensionsPole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W.Base Pad Size12" x 12" x 12" (Pedestal Mount Only)	Grid Health Protection	Line voltage & frequency detection logging	
Environmental Data Housing: RoHS compliant major components Dimensions Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W. Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Regulatory Compliance	UL2231-1, UL2231-2, UL2594, UL 991, NEC Article 625, Energy Star Rated	
DimensionsPole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W.Base Pad Size12" x 12" x 12" (Pedestal Mount Only)	Weight	Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs	
Base Pad Size 12" x 12" x 12" (Pedestal Mount Only)	Environmental Data		
	Dimensions	Pole/Wall Mount: 54" H X 7" W. Pedestal Mount: 70" H X 7" W.	
Warranty 2-Year - Parts Only	Base Pad Size	12" x 12" x 12" (Pedestal Mount Only)	
	Warranty	2-Year - Parts Only	