Date : 12 Jun 2023
Version : V4

Specification drawing

1-Phase 110V 15A / 20A / 30A dual feed in-line meter

InfraPower®

Amp	Outlet	Model	Inlet
30A	NEMA L5-30R Female	DEW-30A_**L530**	NEMA L5-30P Male
	NEMA 5-30R Female	DEW-30A_**530**	NEMA 5-30P Male
20A	NEMA L5-20R Female	DEW-20A_**L520**	NEMA L5-20P Male
	NEMA 5-20R Female	DEW-20A_**520**	NEMA 5-20P Male
15A	NEMA 5-15R Female	DEW-15A_**515**	NEMA 5-15P Male

Input Rating : 30Amp, 110V
Inlet cordset : 4.9 feet UL SJT 10 AWG 30A NEMA L5-30P male plug x 2
Outlet cordset : 2.5 feet UL SJT 10 AWG 30A NEMA L5-30R female connector x 2

Input Rating : 30Amp, 110V
Inlet cordset : 4.9 feet UL SJT 10 AWG 30A NEMA 5-30P male plug x 2
Outlet cordset : 2.5 feet UL SJT 10 AWG 30A NEMA 5-30R female connector x 2

Input Rating : 20Amp, 110V
Inlet cordset : 4.9 feet UL SJT 12 AWG 20A NEMA L5-20P male plug x 2
Outlet cordset : 2.5 feet UL SJT 12 AWG 20A NEMA L5-20R female connector x 2

Input Rating : 20Amp, 110V
Inlet cordset : 4.9 feet UL SJT 12 AWG 20A NEMA 5-20P male plug x 2
Outlet cordset : 2.5 feet UL SJT 12 AWG 20A NEMA 5-20R female connector x 2

Input Rating : 15Amp, 110V
Inlet cordset : 4.9 feet UL SJT 14 AWG 15A NEMA 5-15P male plug x 2
Outlet cordset : 2.5 feet UL SJT 14 AWG 15A NEMA 5-15R female connector x 2

Operating	Temperature	: -5 to 60 °C
Storage	Temperature	: -25 to 65 °C
Operating	Altitude	: 0 to 2,000 m
Storage	Altitude	: 0 to 15,000 m
Humidity		: 8 to 95% RH, non-condensing

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Meter Features

Local Display	: Field replaceable 2.8" color LCD with touchscreen
Bank Measurement	: Voltage (V), Current (A), energy (kWh) & power factor
Accuracy	: ±1% Billing-grade
IP Access	: via IP dongle, one IP Access up to 32 PDU Levels
Cascade	: Up to 32 PDU under single IP address via IP dongle
SNMP	: V2 / V3 via IP dongle
Sensor Port x 2	: Temp. Sensor / Temp. + Humid. Sensor

IP dongle (option)
- Dual LAN Network Failover
- 10/100 Ethernet & Gigabit Ethernet standard
- Enterprise IP Authentication, LDAPv3 / LDAPS, Active Directory®, RADIUS protocol

EMC Compliance	: FCC Part 15 Subpart B
Safety Compliance	: Tested to UL standard
Environment Compliance	: RoHS3 & REACH

Product Dimension	: 2.4 (W) x 3.5 (D) x 19.7 (H) in.
Packing dimension	: 4.7 (W) x 5.2 (D) x 40.0 (H) in.
Material	: Steel
Color	: Black
Weight	: Net 9.7 Lb / Gross 13.0 Lb