

FE-Link

Datasheet



Key Features and Benefits

For fleet owners

- Provides detailed energy usage patterns
- V2X ready for control of up to 10 bidirectional EV chargers
- Easily located either inside or outside
- Includes installation of a local power meter for data collection

For installers

- Easy to install
- Wall or Pedestal Mounted,
- Standard AC power interface
- Easily located either inside or outside
- Power meter is networked to FE-Link unit directly

Key Specifications

Parameter	FE-Link	
Input Power	Voltage Range	85Vac -265Vac
	Wiring	16 AWG min. UL Listed, Copper Only
	Typical power consumption	25 W
	Maximum power consumption	90 W
	Frequency	60Hz nom.
	Overcurrent Protection	10 A (Internal)
Temperature Rating	Storage	-20C to 80C
	Operating	-20C to 60C
Enclosure	Environmental Rating	Type 3R "Water Tight"
	Material	Polycarbonate Plastic
	Mounting	Indoor/Outdoor, Wall-mount
Physical	Dimensions	17.2"H x 15.2"W x 8.7"D (438x387x222mm)
	Weight	22lbs (10kg)
Remote Communication	Modem Model	BEC Technologies MX200A
	Network interface	Cellular
	Chipset	Sierra Wireless Airprime 7455 (Qualcomm MDM9230)
	Technology	LTE CAT 6 (LTE-A)
	Carrier	AT&T or Verizon
	Antenna	10" Fiberglass M1000
	Antenna Cabling	400 Series Outdoor Coaxial
Local Communications	Network Interface	Ethernet
	Ethernet Cabling	23AWG Solid Cat6a Shielded Water Blocking Layer (gel or PVC)
	Maximum Ethernet Distance	70m (230ft)
Meter	Model	Measurlogic DTS-310
	Current Sense Type	Rope CT
	Rating	Revenue Grade Ansi C12.20 Class 0.2
Logging	Log Storage	32GB Maximum
	Log Duration	30 Days