



an EnerSys® company

v30/30™ Distribution Panel

Advanced 4RU DC Distribution Solution
for Virtualized Cable Modem Termination Systems



- Modular design
- 4RU; 19" or 23" rack compatible
- Two A-side and two B-side inputs; 300A each
- Up to 60 Slimline circuit breaker positions (30A/30B)
- Up to 6 distribution modules with 10 breaker positions each; modules are dual input with 5 breaker positions per side (5/5); 150A maximum current per module input; 35A maximum current per breaker position
- Connectorized outputs; polarized, positive-latching
- LCD touchscreen controller with Ethernet (HTTP, SNMP)
- Per-circuit current monitoring and RedundancyTracker™
- Unmatched safety and reliability

The v30/30™ distribution panel is a high density, modular Slimline circuit breaker panel that allows up to sixty (30A/30B) breaker positions inside of an innovative 4RU chassis.

A front flip-up door allows easy access to six modular breaker trays. A touchscreen LCD display is built into the door and provides live status of bus load/voltage, breaker inventory, individual breaker load and ampacity, and system alarms.

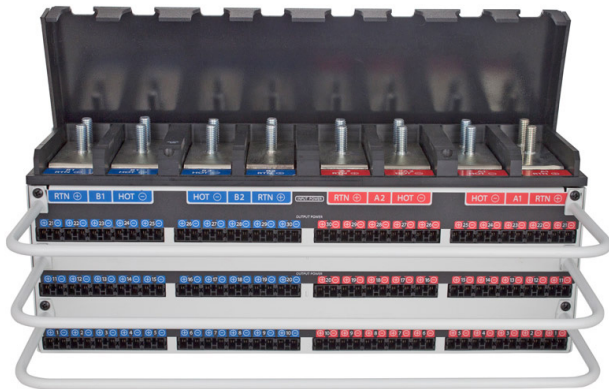
Ethernet is included and allows remote network monitoring of real time power data and panel status. HTTP and SNMP protocols are supported through a web browser and/or SNMP.

v30/30™ Distribution Panel Specifications

Electrical	
Voltage:	-42 to -60V DC
Number of Busses:	Quad isolated (2A/2B)
Alarm Contacts:	Form-C, 60VDC @ 0.5A max
Circuits:	Up to 60 (30A/30B)
Input Current:	300A max per input; 600A max total load
Load Per Circuit:	35A max.
Maximum Input Interruption Device:	375A

Mechanical	
Dimensions L x H x D (in/mm):	19 x 7 x 13.2 (18 w/lacing bar) / 483 x 178 x 335 (457 w/lacing bar)
Weight (lb/kg):	55 / 25 (w/six circuit breaker modules installed)

Environmental	
Operating Temperature:	45°C
Humidity:	0 to 95% RH non-condensing
Elevation:	-500 to 3000m



Model Configurations	
Part Number	Description
C016-2040-10	v30/30 Distribution Panel Chassis (w/o Circuit Breaker Modules)

Required Components	
Part Number	Description
C016-2045-10	v30/30 Circuit Breaker Module (Order Up To 6)

Accessories	
Part Number	Description
C016-2049-10	Remote Temperature Sensor <ul style="list-style-type: none"> -67 to +257°F (-55 to +125°C) <p>Note: up to 30 QTY can be ordered per v30/30 Distribution Panel</p>
C016-2033-10	Main Remote Temperature Sensor Kit; Includes: <ul style="list-style-type: none"> (2) Probes (1) 7ft. Host Cable w/Ferrites (1) 7ft. Sensor to Sensor Cable
C016-2032-10	Secondary Remote Temperature Sensor Kit; Includes: <ul style="list-style-type: none"> (2) Probes (1) 7ft. Sensor to Sensor Cable (1) 20ft. Sensor to Sensor Cable
C016-2034-10	Secondary Remote Temperature Sensor Kit; Includes: <ul style="list-style-type: none"> (2) Probes (1) 7ft. Sensor to Sensor Cable (1) 30ft. Sensor to Sensor Cable
C745-504-10	7ft. White Cat 5e Host Cable (Includes Ferrites)
C745-503-10	7ft. White Cat 5e Patch Cable
C745-069-10	20ft. White Cat 5e Patch Cable
C745-074-10	30ft. White Cat 5e Patch Cable
C750-282-10	Rear Rack Mounting Kit; V30/30

Compatible Slimline Circuit Breakers	
Part Number	Description
C470-711-10	2A
C470-700-10	3A (Not UL Listed)
C470-701-10	5A
C470-702-10	10A
C470-712-10	15A
C470-703-10	20A
C470-709-10	25A
C470-704-10	30A



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