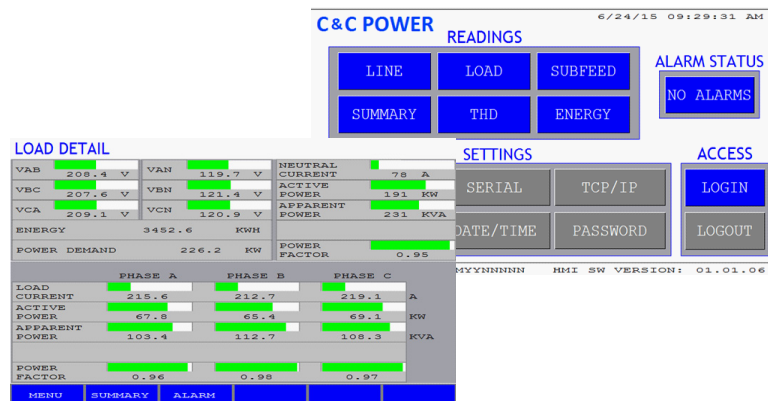


Power Distribution Unit

80-300kVA Datacenter PDU

FEATURES:

- ▶ Designed for easy top and bottom wiring access
- ▶ Copper DOE 2016, K13 transformer included
- ▶ Advanced Monitoring package standard
- ▶ Front access design
- ▶ Most compact footprint on the market
- ▶ Only 6" rear clearance required
- ▶ Requires left side clearance for maintenance
- ▶ No right side clearance required
- ▶ 80-300kVA applications



STANDARD FEATURES:

- Generous space for cabling
- Easy top and bottom access
- Front access for all customer wiring
- Fanless, convection cooled design
- UL Listed to UL 60950-1
- Minimal Footprint
- Modbus TCP
- Main breaker monitoring
- Local and remote EPO
- Door alarm
- Subfeed Circuit monitoring

OPTIONAL FEATURES:

- Air Skirt
- Suppression Plate
- Seismic Floor Stands
- Input power cabling junction box
- Branch Circuit monitoring
- Input/Output surge protection device

Specifications		
Type	# of 42-circuit Panels	Dimensions
80-300 kVA	(2) Panels - No Sidecar	36.5"W x 39.0"D x 74.75"H
80-300 kVA	(4) Panels - Includes Sidecar	44.8"W x 39.0"D x 74.75"H



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LEADING FOOTPRINT FOR 300kVA APPLICATIONS

	Main Cabinet 80-300 kVA	Main Cabinet w/Sidecar 80-300 kVA
Dimensions	36.5"W x 39.0"D x 74.75"H	44.8"W x 39.0"D x 74.75"H
Input	480 VAC, three-phase, 3-wire plus ground ¹	
Output	208 VAC, three-phase, 4-wire plus ground ¹	
Transformer	Copper, K13, DOE 2016 efficiency, 150°C rise, double shielded ² , 220°C insulation (class R)	
Subfeed Breakers	Up to (8) - 225A breakers	
Panelboards ³	Up to (2) - 225A/400A	Up to (4) 225A/400A

¹ Additional input/output voltages available

² Aluminum transformers available

³ Square D, Siemens, Cutler Hammer, GE



STANDARD MEASUREMENTS

- Line and Load voltage
- Output current and power
- Voltage and current harmonics (total, 3rd-15th)
- Built-in phase rotation monitoring
- Total and subfeed energy
- Ground and neutral current
- Frequency
- Power Factor

I/O FEATURES

- MODBUS TCP
- 6 programmable customer relay outputs
- 6 programmable customer dry contact inputs
- Transformer thermal and overload warning
- Input SPD monitoring (optional)

ADVANCED MONITORING:

- ▶ Alarm log
- ▶ Over 100 standard alarm conditions
- ▶ 7.0" color touchscreen interface standard
- ▶ MODBUS TCP interface standard
- ▶ Individually programmable thresholds and relay functions alarm log

