VI) SPECIFICATIONS

INPUT/OUTPUT: 12, 24 or 48V d.c. nominal (front panel selectable); Positive or Negative Ground

MAXIMUM TOTAL CURRENT CAPACITY: 400 amps (six power modules maximum)

DIGITAL METER ACCURACY: 1% ± one digit

PROTECTION:
Up to five branch circuit breakers (optional)
Low Voltage Battery Disconnect (See LVBD Specifications)

INDICATORS/ALARMS:
"BATTERY ON LINE" L.E.D. indicator (Green)
"CHECK SYSTEM" L.E.D. indicator (Red)
Digital volt/amp meter (selectable)
LVBD "OPEN" L.E.D. indicator (Red)
Form C summary alarm contacts; provide for monitoring of up to six inputs from equipment with either Form C or Normally Open contacts. Typical indications include Power Module failure, LVBD activation, breaker mid-trip condition

TEMPERATURE RATING: -40° C to +60° C

CASE SIZE: H x W x D; 3.5" x 19" or 23" x 20.5"

LVBD SPECIFICATIONS:
Factory set actuation voltages:

	12 Volt	**24 Volt**	**48 Volt**
Connect (CLOSE)	12.4V d.c.	24.8V d.c.	50.0V d.c.
Disconnect (OPEN)	10.4V d.c.	20.0V d.c.	40.0V d.c.

Min/Max Connect/Disconnect Voltages: User adjustable ± 15%

VII) CIRCUIT BREAKER SPECIFICATIONS AND ORDERING GUIDE

Current Ratings:	See chart below (breaker value stamped beside toggle)
Voltage Rating:	80 V d.c. max.
Type:	Magnetic-Hydraulic Plug-in with Auxiliary Contacts (Normally Open) and Mid-Trip Function UL Listed Telecom Breaker CSA Certified

To order additional or replacement breakers for the PFM-400 refer to the following NEWMAR model or Carlingswitch part numbers:

Rating	**NEWMAR Model**	**Carlingswitch P/N**
5 amp	PBA-5	CT1-B2-14-450-A11-MG
10 amp	PBA-10	CT1-B2-14-610-A11-MG
15 amp	PBA-15	CT1-B2-14-615-A11-MG
20 amp	PBA-20	CT1-B2-14-620-A11-MG
30 amp	PBA-30	CT1-B2-14-630-A11-MG
40 amp	PBA-40	CT1-B2-14-640-A11-MG
50 amp	PBA-50	CT1-B2-14-650-A11-MG
75 amp	PBA-75	CT1-B2-14-675-A11-MG
100 amp	PBA-100	CT1-B2-14-810-A11-MG

Note: Other circuit breaker values are available on a special order basis. Typical lead time is 10 weeks.