

**115VAC SINGLE PHASE
47-800HZ INPUT
DO160/ABD0100**

MODULAR

DISCRETES

PFC BOOST MODULES

SEPARATE DC/DC CONVERTER
MODULE(S) REQUIRED

**LOW POWER
20-75W**

80751
(350V, 75W)
80751-E-PBF
(350V, 75W)
81357-X-LPM-PBF
(350V, 75W)

**MID POWER
50-250W**

81357-X-HPM-PBF
(350V, 150W)
81357-X-MPM-PBF
(350V, 120W)
82005-X-PBF
(350V, 200W)
81505
(LOW PROFILE, 350V, 200W)
82500
(LOW PROFILE, 360V, 250W)

**HIGH POWER
250-400W**

82505-800-PBF
(325V, 250W)
84005-800-PBF
(360V, 400W)

**ISOLATED AC TO
LOW VOLTAGE DC**

SINGLE OUTPUT

40W
OUTPUT POWER
PFC40W-28V-PBF
PFC40W-12VPN-PBF

50W
OUTPUT POWER

PFC50W-3.3V-PBF
PFC50W-5V-PBF
PFC50W-12VPN-PBF
PFC50W-28VPN-PBF

75W
OUTPUT POWER

PFC75W-12VPN-PBF

80W
OUTPUT POWER

PFC80W-5V-PBF
PFC85W-24VPN-PBF

100W
OUTPUT POWER

PFC100W-12VPN-PBF
PFC100W-28V-PBF

120W
OUTPUT POWER

PFC120W-12VPN-PBF

DUAL OUTPUT

PFC50W-5V-3.3V

**SINGLE
OUTPUT**

**MID POWER
100-200W**

70170AC-1-PBF
(28V, 170W)
70170AC-2-PBF
(28V, 100W)
70170AC-24V
(24V, 170W)

**HIGH POWER
200-500W**

**AC260W-
29VAB-PBF**
(29V, 260W)
**AC420W-
30V-PBF**
(30.5V, 420W)
**AC500W-
48V-PBF**
(49.4V, 500W)

**DUAL
OUTPUT**

**LOW POWER
20-66W**

**AC20W-12V-
PBF**
**AC20W-12V-
500-PBF**
**AC20W-48V-
PBF**
**AC25W-12V-
3.3V-PBF**
**AC30W-48V-
PBF**
**AC35W-12V-
3.3V-PBF**
**AC40W-12V-
PBF**
**MS50W-12V-
5V-PBF**
**MS50W-28V-
5V-PBF**
**70050M2-
12V-5V**
(66W)

**MID POWER
100-200W**

**70170AC-
28V-5V-PBF**
(120W)
**70150AC-
28V-5V-PBF**
(150W)
**70150AC-12V-
5V-PBF**
(162W)
**70125AC-
28V-5V-PBF**
(125W)
**70125AC-
12V-5V-PBF**
(125W)
**70125AC-
28V-12V-PBF**
(125W)
**70170AC-
1-V-PBF**
(28V, 5V, 170W)
**M5100W-12VE-
5V-500-PBF**
(100W)

**MULTIPLE
OUTPUT**

**LOW POWER
90W**

70050M8-1
(3.3V, 5V, ±12V,
24V)

**HIGH POWER
200-400W**

**AC265W-
38.7V-PBF**
(38.7V, 12V, 12.4V)
**AC280W-12V-
12VF-PBF**
(12V, 12VF, 5V)
AC370W-24V
(7.5V, 24V, ±12V)
**AC300W-28V-
12V-PBF**
(28V, 12V, 5.7V,
5V STBY)

**28V INPUT DISCRETE
DO160**

**LOW POWER
20-40W**

**DC20W-12V-
500-PBF**
**DC20W-48V-
PBF**
**DC40W-12V-
PBF**
**DC20W-12V-
PBF**

**MID POWER
130W-170W**

**70050M7-US-
PBF**
(3.3V, 5V, +/-12V,
130W)
70050M7-PBF
(3.3V, 5V, +/-12V,
130W)
**DC170W-24V-
12V-PBF**

**HIGH POWER
200W**

900283
(5V, ±15V, 24V)
**DC200W-24V-
12V-PBF**

* -PBF INDICATES LEAD FREE VERSION
AVAILABLE - SEE WEBSITE FOR
DATASHEET.

** VPN SUFFIX ADDS PROGRAMMABLE
UNDER-TEMPERATURE INHIBIT, DC/DC
CONVERTER DISABLE CAPABILITY AND
A LOW LEVEL BIAS OUTPUT.