

POWER SUPPLY 1-PHASE, 48 V DC PIANO SERIES

PIC480.481D

Powersupply 100-240VAC 48VDC/10A DC OK

- Output current of 10 A
- Width 59mm
- Efficiency up to 95,7%
- DC-OK relay



PRODUCT DESCRIPTION

SPECIFICATIONS

Type Power Supply	AC-DC
Input voltage range	Wide-range
Power Consumption At 120 V AC	4,3 A
Input voltage AC	100-240 V
Input voltage ac min	90 V AC
Input voltage ac max	264 V AC
Number of phases	1
Inrush current at 230 V ac typical	42 A
Power Consumption At 230 V AC	2,3 A
Supply Frequency	50-60 ±6 %
Inrush current at 120 V ac typical	18 A
Power Factor at 120 V AC, full load. Typical	0,99
Power Factor at 230 V AC, full load. Typical	0,97
Ripple. max	100 mV pp
Output voltage min	48 V DC

Temperature Range Without Derating From	-25 °C
Output voltage	48 V DC
Output voltage max	56 V DC
Effect	480 W
Output Current	10 A
Temperature Range Without Derating To	55 °C
Lifetime at 120 V ac, full load and +40 ° C	101000 h
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	704000 h
Efficiency At 230 V AC, full load. Typical	95,7 %
Efficiency At 230 V AC. Typical	94,6 %
Lifetime at 230 V ac, full load and +40 ° C	138000 h
Efficiency At 120 V AC, full load. Typical	94,6 %
Weight	0,81 kg
Depth	127 mm
Width	59 mm
Height	124 mm
Clamp type	Screw
IP Class	IP20
DC relay output	Yes
Hold-up time at 120 V AC, full load. Typical.	27 ms
Series	Piano
Hold-up time at 230 V AC, full load. Typical.	27 ms
Approvals	CB, CE, cULus
Material Protection	Aluminium



