



PTDCC/15/ series



TECHNICAL DATA

LED Power Supply



PTDCC/15/ series is a 15 W independent constant current power supply, which provides high efficiency and reduced weight and size. Constant output currents of 350 mA and 700 mA are available, with a wide range input voltage of 220-240 Volt. Equipped with screw terminals.

Specifications

Item	PTDCC/15/350	PTDCC/15/700	Unit
Nominal Input Voltage	220 - 240		V AC
Frequency	50 - 60		Hz
Nominal Output Power	17		W
Minimum Load	5		W
Nominal Output Current	350	700	mA
Maximum Output Voltage	48.5	23.5	V
Power Factor according to EN 61000-3-2	Yes		
Maximum Ambient Temperature Ta	40		°C
Maximum Case Temperatur on Tc point	90		°C
Thermal Protection	Yes		
Overload Protection	Yes		
Overvoltage Protection	Yes		
Short Circuit Protection (self-restoring)	Yes		
Maximum Input Cables Section	0.75		mm ²
Maximum Output Cables Section	2.5		mm ²
Dimensions	38x123x21		mm
Weight	94		g

Package

Package Dimensions (Unit:mm)	Connection Diagram

Notes

- LEDs have to be connected in series only.
- Never use switches on secondary side.

Standards References

Safety:	EN 61347
Radio Interferencies:	EN 55015
Harmonics:	EN 61000-3-2
Immunity	EN 61547