



## PTDCC/10/ series



### TECHNICAL DATA

#### LED Power Supply



PTDCC/10/ series is a 10W independent constant current power supply, which provides high efficiency and reduced weight and size. Constant output currents of 350 mA, 500 mA or 700 mA are available, with a wide range input voltage of 95-240 Volt. Equipped with screw terminals.

#### Specifications

Item	PTDCC/10/350	PTDCC/10/500	PTDCC/10/700	Unit
Nominal Input Voltage	95 - 240			V AC
Frequency	50 - 60			Hz
Nominal Output Power	10	9	9	W
Minimum Load	3			W
Nominal Output Current	350	500	700	mA
Maximum Output Voltage	34.6	24.6	18.3	V
Power Factor according to EN 61000-3-2	Yes			
Maximum Ambient Temperature Ta	40	40	40	°C
Maximum Case Temperatur on Tc point	75	75	80	°C
Thermal Protection	Yes			
Overload Protection	Yes			
Overvoltage Protection	Yes			
Short Circuit Protection (self-restoring)	Yes			
Maximum Input Cables Section	0,75			mm <sup>2</sup>
Maximum Output Cables Section	2.5			mm <sup>2</sup>
Dimensions	34x115x19			mm
Weight	70			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