

BPSU Series

Slim-Line DC12V Multi-Output PSU Range



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Key Features

- Recommended Input Voltage - 230VAC
- Class 1 Switch Mode Power Supply
- Wall-Mountable with Hinged Lid
- Resilient Case with Side Entry Knockouts
- Built in PSU Trimmer for Voltage Regulation
- Individual Output Jumper Switches to Isolate Outputs
- Suitable for CCTV & Security Applications
- Easy to Install, Operate & Maintain
- Front Mounted Indicator for Mains OK Status
- CE & RoHS Compliant

Technical Specification

Model Number	BPSU54-12R	BPSU109-12R	BPSU1212-12R	BPSU2018-12R
Number of Outputs	4	9	12	18
Fuse Protection	Individual Resettable PTC Per Output			
Total Current Rating	5A Max.	10A Max.	12.5A Max.	20A Max.
Minimum Current	0 Amp			
Total Power Rating	60 Watt	120 Watt	150 Watt	240 Watt
Frequency	50 ~ 60Hz			
Efficiency	82%			
Lid Type	Screw	Key Lock		
Inlet Style	Terminal Block - Unit Requires To Be Earthed			
Protections	Overload and Over Voltage Protections			
MTBF	Approximately 50K Hours			
Approvals	CE & RoHS Compliant			
Safety	Withstand Voltage : I/P-O/P:3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC			
Cooling	Free Air Convection (Do Not Install in Enclosed Area)			
Voltage	DC12V			
Voltage Range	100 ~ 240 VAC	180 ~ 264 VAC		
Operating Conditions	Temperature : -20°C ~ 60°C (Unit Derates to 50% Output Power between 40°C & 60°C) Humidity : 20 - 90% RH No Condensing			
Case Construction	Powder Coated Sheet Steel with Hinged Lid. Side and Rear Entry Knockouts or Cabling. Four Rear Knockouts for all Mounting.			
Dimensions (mm)	235 x 205 x 50		315 x 205 x 270	

Features and specifications are subject to change for further improvement without any notice

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