



## SPECIFICATIONS

### Certificates / Approvals

IECEX Certificate Number	IECEX ITA 14.0005X
Protection	Ex mb ia I Mb IP66

### Electrical (IS Parameters)

Input Voltage (Um)	265V (AC mains input, all models)
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### DC Output (Different Models)

Output models	12V 1.0A				12V 1.5A				12V 2.0A				12V 2.35A				12V 2.5A		
Output voltage (Uo)	12.4				12.4				12.4				12.4				12.5		
Output current (Io)	1.0A				1.5A				2.0A				2.4A				2.5A		
External capacitance (Co) $\mu$ F	5.4	8	14.9	19.8	5.4	8	13	19.8	5.4	8	13	19.8	5.4	8	13	14.7	5.4	8	13
External inductance (Lo) $\mu$ H	N/A	106.5	N/A	50.5	N/A	106.5	N/A	50.5	N/A	106.5	N/A	50.5	N/A	106.5	50	32.8	N/A	106.5	50
External Inductance to resistance ratio (Lo/Ro) $\mu$ H/ $\Omega$	15.6	N/A	60	N/A	15.6	N/A	10	N/A	15.6	N/A	10	N/A	15.6	N/A	10	N/A	15.6	N/A	10

### Mechanical and Environmental

Dimensions (HxWxD)	122mm x 89mm x 100mm
Weight	1100g
Ingress protection	IP66
Temperature range	-20°C to +80°C

## ORDERING CODE

## DESCRIPTION

BBL159104	Power supply 12.5V, 2.5A
BBL162089	Power supply 12.5V, 2.0A
BBL162088	Power supply 12.5V, 1.5A
BBL162087	Power supply 12.5V, 1.0A