

IUU63 series

63W U-bracket type switching power supplies for Industrial Equipment.

The IUU63 series of compact, open frame constructed, AC/DC or DC/DC switching mode power supplies provide 63 Watts of continuous output power. They are suited for use in industrial instrument and many other applications, all models are designed to meet the safety requirements of UL/c-UL(UL 60950-1:2nd Edition),TUV-Bauart (EN60950-1:2nd Edition) and new CE requirements. All units are 100% burned in and tested.



Features

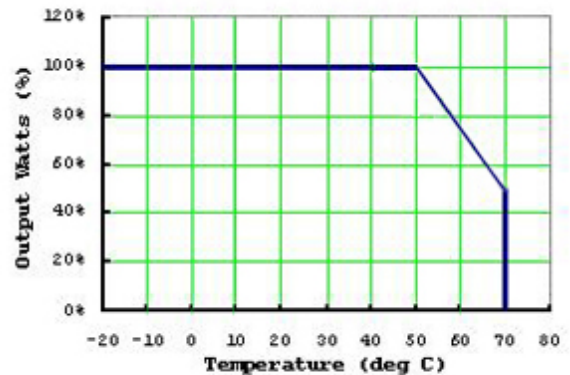
- Wide Operating Voltage 81 to 280 VAC, 47 to 400 Hz or 90 to 420VDC
- Input connector mates with Molex housing 09-52-4034 and Molex 2478 series crimp terminal.
- Output connector mates with Molex housing 09-52-4084 and Molex 2478 series crimp terminal.
- Single to Quad Output
- Input Surge Current, Over Voltage and Over Load Protection
- Size: 3"x5"x1.1"
- Class I
- Operating temperature -20~70°C
- 3 year warranty

Electrical characteristics

- Efficiency: 70~88%.
- Line Regulation: 1% max.
- Load Regulation: 6% max.
- Hold-up Time: 16mS min.
- Output ripple and noise: 0.5% (typ.).
- (The Ripple & Noise which is under 3.3VDC at 2% max)

Environmental

- Operating Temperature: -20 to 70°C
- Derate linearly from 100% load at 50°C to 50% load at 70°C
- Storage Temperature: -40~85°C
- Operating Humidity : 0~95%
- Storage Humidity: 0~95%
- MTBF: 100,000 calculated hours



Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
▶IUU63-101	3~5VDC	16.6~10.0A	5%	50W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-102	5~6VDC	11.0~9.16A	5%	55W	UL/cUL, TUV T-mark, CE,CB, CCC, RoHS
▶IUU63-103	6~8VDC	10.0~7.50A	5%	60W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-104	8~11VDC	7.87~5.72A	3%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-105	11~13VDC	5.72~4.84A	3%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-105-1	11~13VDC	4.00~3.46A	3%	45W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-106	13~16VDC	4.84~3.93A	3%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-107	16~21VDC	3.93~3.00A	3%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-108	21~27VDC	3.00~2.33A	2%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-109	27~33VDC	2.33~1.90A	2%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-110	33~40VDC	1.90~1.57A	2%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-111	40~48VDC	1.57~1.31A	2%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS

Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
►IUU63-200	+3.3VDC +12.0VDC	7.0A 3.0A	6% 5%	59.1W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-201	+5.0VDC +12.0VDC	7.0A 3.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-202	+5.0VDC +15.0VDC	7.0A 3.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-203	+5.0VDC +24.0VDC	7.0A 2.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-204	+3.3VDC +5.0VDC	7.0A 5.0A	6% 5%	48.1W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-215	+5.0VDC -24.0VDC	7.0A 2.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-300	+3.3VDC +12.0VDC -12.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-300-1	+3.3VDC +12.0VDC +12.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-301	+5.0VDC +12.0VDC -5.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-301-1	+5.0VDC +12.0VDC +5.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-302	+5.0VDC +12.0VDC -12.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-302-1	+5.0VDC +12.0VDC +12.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-303	+5.0VDC +15.0VDC -15.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-303-1	+5.0VDC +15.0VDC +15.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-305	+5.0VDC +24.0VDC -12.0VDC	6.0A 2.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-305-1	+5.0VDC +24.0VDC +12.0VDC	6.0A 2.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-306	+3.3VDC +12.0VDC -5.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	59.8W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-306-1	+3.3VDC +12.0VDC +5.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	59.8W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-308	+3.3VDC +5.0VDC -12.0VDC	5.0A 5.0A 1.0A	6% 5% 5%	53.5W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-308-1	+3.3VDC +5.0VDC +12.0VDC	5.0A 5.0A 1.0A	6% 5% 5%	53.5W	UL/cUL, TUV T-mark, CE,CB, RoHS

Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
►IUU63-200	+3.3VDC +12.0VDC	7.0A 3.0A	6% 5%	59.1W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-201	+5.0VDC +12.0VDC	7.0A 3.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-202	+5.0VDC +15.0VDC	7.0A 3.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-203	+5.0VDC +24.0VDC	7.0A 2.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-204	+3.3VDC +5.0VDC	7.0A 5.0A	6% 5%	48.1W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-215	+5.0VDC -24.0VDC	7.0A 2.0A	5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-300	+3.3VDC +12.0VDC -12.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-300-1	+3.3VDC +12.0VDC +12.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-301	+5.0VDC +12.0VDC -5.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-301-1	+5.0VDC +12.0VDC +5.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-302	+5.0VDC +12.0VDC -12.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-302-1	+5.0VDC +12.0VDC +12.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-303	+5.0VDC +15.0VDC -15.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-303-1	+5.0VDC +15.0VDC +15.0VDC	6.0A 3.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-305	+5.0VDC +24.0VDC -12.0VDC	6.0A 2.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-305-1	+5.0VDC +24.0VDC +12.0VDC	6.0A 2.0A 0.8A	5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-306	+3.3VDC +12.0VDC -5.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	59.8W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-306-1	+3.3VDC +12.0VDC +5.0VDC	6.0A 3.0A 0.8A	6% 5% 5%	59.8W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-308	+3.3VDC +5.0VDC -12.0VDC	5.0A 5.0A 1.0A	6% 5% 5%	53.5W	UL/cUL, TUV T-mark, CE,CB, RoHS
►IUU63-308-1	+3.3VDC +5.0VDC +12.0VDC	5.0A 5.0A 1.0A	6% 5% 5%	53.5W	UL/cUL, TUV T-mark, CE,CB, RoHS

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▶IUU63-403-2	+5.0VDC +12.0VDC +12.0VDC -24.0VDC	6.0A 3.0A 0.8A 0.8A	5% 5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-403-3	+5.0VDC +12.0VDC +12.0VDC +24.0VDC	6.0A 3.0A 0.8A 0.8A	5% 5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-404	+5.0VDC +15.0VDC -15.0VDC -5.0VDC	6.0A 3.0A 0.8A 0.8A	5% 5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-404-1	+5.0VDC +15.0VDC -15.0VDC +5.0VDC	6.0A 3.0A 0.8A 0.8A	5% 5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-404-2	+5.0VDC +15.0VDC +15.0VDC -5.0VDC	6.0A 3.0A 0.8A 0.8A	5% 5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS
▶IUU63-404-3	+5.0VDC +15.0VDC +15.0VDC +5.0VDC	6.0A 3.0A 0.8A 0.8A	5% 5% 5% 5%	63W	UL/cUL, TUV T-mark, CE,CB, RoHS