


## ABU60 series

63W Open frame type Extreme operating temperature [power](#)  supplies

The ABU60 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.



**PRELIMINARY**

### Features

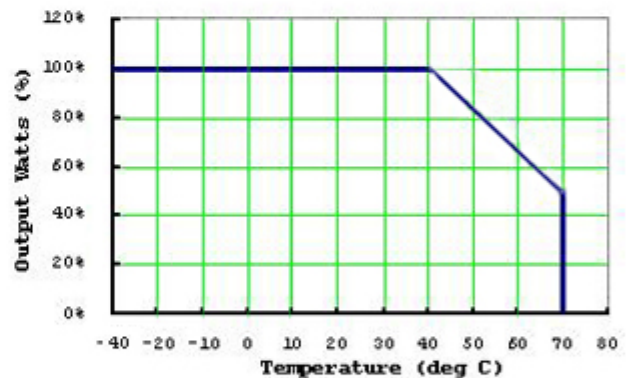
- Wide Input Voltage 81 to 280 VAC, 47 to 400 Hz or 90 to 420VDC
- Input connector mates with screw terminal (DINKLE#ESK750V-03P)(10-24AWG)
- Output connector mates with screw terminal (DINKLE#ESK750V-05P)(10-24AWG)
- Output Voltage Available from 3VDC through 48VDC
- Single to Quad Output
- Input Surge Current, Over Voltage and Over Load Protection
- Size: 3"x5"x1.1"
- Class I
- Operating temperature -40~70°C
- 3 year warranty



### Electrical characteristics

- Efficiency: 80% typ.
- Line Regulation: 1% max.
- Load Regulation: 7% max.
- Hold-up Time: 16mS min.
- Output ripple and noise: 1% (max.).
- (The Ripple & Noise which is under 3.3VDC at 2% max)

### Environmental

- Operating Temperature: -40 to 70°C
- Derate linearly from 100% load at 40°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 	<a href="#">Certificate</a> 
▶ABU60-101	3~5VDC	16.6~10.0A	5%	50W	RoHS
▶ABU60-102	5~6VDC	11.0~9.16A	5%	55W	RoHS
▶ABU60-103	6~8VDC	10.0~7.50A	5%	60W	RoHS
▶ABU60-104	8~11VDC	7.87~5.72A	3%	63W	RoHS
▶ABU60-105	11~13VDC	5.72~4.84A	3%	63W	RoHS
▶ABU60-105-1	11~13VDC	4.00~3.46A	3%	45W	RoHS
▶ABU60-106	13~16VDC	4.84~3.93A	3%	63W	RoHS
▶ABU60-107	16~21VDC	3.93~3.00A	3%	63W	RoHS