



Power Supplies & UPS

"ABM" D.C. POWER SUPPLY

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATIONS

Output voltage: 0~30V
 Output current: 0~10A
 Constant voltage
 Load regulation: $\leq 0.01\% + 5mV$
 Ripple & Noise: $\leq 1mVrms$

Constant current
 Load regulation: $\leq 0.06\% + 4mA$
 Ripple & Noise: $\leq 3mArms$
 Power source: AC 100V, 120V, 220V, 240V $\pm 10\%$, 60/50Hz
 Operation temp. & Humidity: 5 $^{\circ}C$ to 40 $^{\circ}C$, <80%
 Dimensions: 270 (W) x 156 (H) x 462 (D) mm
 Weight: 16kg

Part No.	Product No.	Description	Vin	Vout / Current
28058	ABM8301HD	"ABM" 3 1/2 Single Outputs Power Supply	AC100V,120V,220V,240V $\pm 10\%$, 60/50Hz	0~30V/0~10A



Output voltage: 0~30V
 Output current: 0~3A
Constant voltage
 Load Regulation: $\leq 0.01\% + 3mV$
 Line Regulation: $\leq 0.01\% + 3mV$
 Ripple & Noise: $\leq 0.5mVrms$
 Recovery Time: $\leq 50\mu s$ (50% to 100% Load Change)
Constant current
 Load Regulation: $\leq 0.06\% + 4mA$
 Line Regulation: $\leq 0.06\% + 4mA$
 Ripple & Noise: $\leq 1mArms$

POWER SOURCE: AC 100V, 120V, 220V, 240V $\pm 10\%$, 60/50Hz
 DIMENSIONS: 213(W) x 88(H) x 394(D) mm
 WEIGHT: 6.5kg
 STORAGE TEMP. & HUMIDITY: -20 $^{\circ}C$ to 70 $^{\circ}C$, <80%
 ACCESSORIES: Test Lead x 1, Operation Manual x 1,
 Power Cord x 1

Part No.	Product No.	Description	Vin	Vout / Current
16059	ABM8303D	"ABM" 3 1/2 Single Outputs Power Supply	AC100V,120V,220V,240V $\pm 10\%$, 60/50Hz	30V/3A



"ABM" apheliotropic LCD Power Supply

Part No.	Product No.	Description	Power (W)	Vin	Vout / Current
42722	PRT3230	"ABM" apheliotropic LCD Power Supply	90W	AC100V,120V,220V,240V $\pm 10\%$, 60/50Hz	18V/5A

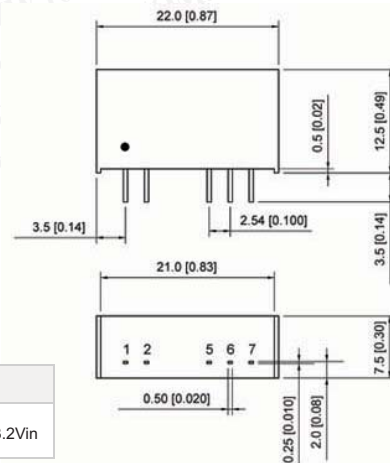
DC to DC Converters MOTIEN_DC/DC Single Output Power Converters

Detailed product specifications are available on: us.100y.com.tw



- FEATURES:**
- I/O Isolation 6000VDC
 - Miniature Package
 - Efficiency up to 75%
 - SMT Technology
 - Lost Cost
 - MTBF > 2,000,000 Hours

Pin	Single Output	Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
5	-Vout	-Vout
6	No Pin	Common
7	+Vout	+Vout



Environmental specifications

Operating temperature: (Ambient) -25 $^{\circ}C$ ~+70 $^{\circ}C$
 (Case) -25 $^{\circ}C$ ~+90 $^{\circ}C$

Part No.	Product No.	Manufacturer	Description	DCVout	Current	Watts	Efficiency %	DCVin
46139	MAU413	MINMAX	DC to DC Single Output Power Converters	15	6ma	1	8%	10.8~13.2Vin



- 1500 Vdc isolation
- Wide 2: 1 input range
- 24 pin DIL package
- Regulated
- Continuous Short circuit Protection
- Non-conductive plastic case

Input specifications:
 Voltage range: 5Vdc, 4. 5-9Vdc, 12Vdc, 9-18Vdc 24Vdc, 18-36Vdc, 48Vdc, 36-72Vdc
 Filter: π (π) Network
 Output specifications:
 Voltage accuracy: $\pm 1\%$, Max

Short circuit protection: Continuous
 Load voltage regulation: $\pm 0.5\%$. Max
 Enviromental specification:
 Operating temperature (ambient) : -40 $^{\circ}C$ ~85 $^{\circ}C$
 Storage temperature: -40 $^{\circ}C$ ~+125 $^{\circ}C$

Part No.	Product No.	Manufacturer	Description	DCVout	Current	Watts	Efficiency %	DCVin
39794	RD-053R3S3	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN3-0511)	3.3V	600mA	3W	76%	5V
48484	RD-1205S3	MOTIEN	DC/DC Single Output Converter	5V	600mA	3W	76%	9~18V

• We provide a wide range of products to development and maintenance engineers in all type of business

Centenary Materials



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