

6 DIGITAL DC WATT-HOUR & AMPERE-HOUR METERS

WHD-6D / AHM-6D



FEATURES

- 6 Digits Display (999999)
- CT x PT rate free setting 1 ~ 4095 times
- Pulses output (option)
- DIN Size 96 x 48mm

Specifications

Display	6 digits (999999) 0.56" (14.2mm), Red LED
Accuracy	± 0.5% RD. (± 0.2% Option)
Max. input over capability	Amp. 3 x rated continuous 10 x rated for 10sec. 50 x rated for 1sec. Volt. 750V continuous.
Conversion rate (about)	2/sec.
Input burden	Volt. input ≤0.2VA/Phase Amp. input ≤0.2VA/Phase
Frequency range	45~400Hz for AC range
Operating temp.	0 ~ 60°C
Storage temp.	-10 ~ 70°C
Temp. coefficient	≤ 100PPM/°C (≤ 60PPM/°C. 25°C ± 10°C)
Max. relative humidity	95%
Dielectric strength	AC 2 KV/1 min. (input / power / case)
Surge test	4 KV/1.2 x 50μs, IEC 255-4
Aux. power	AC 115V or 230V ±10%, 50/60 Hz DC 24V, 48V, 110V ±20% (option)
Open collector	30V/50mA
Reed Relay	30V/0.5A
Power consumption	AC 3.5VA, DC3W
Weight (about)	420g
Watt-hour data back-up time	1000Hours

Ordering Information

DC WATT-HOUR WHM-6D (Please remark the rate if have Shunt)
 DC AMPER-HOUR AHM-6D

NO.	INPUT	NO.	INPUT	NO.	DISPLAY	NO.	AUX. POWER	NO.	OUTPUT	NO.	OUTPUT
A	DC 50V, 5A	1	DC 1A	1	0~999999WH (AH)	1	AC 115/230V	N	NONE	N	NONE
B	DC 600V, 5A			2	0~9999.99KWH (KAH)	A	DC 24V	1	1 Pulse/WH	1	OPEN COLLECTOR
Y	DC 600V, □ A/50mV	Y	DC □ A/50mV	3	0~99999.9KWH (KAH)	B	DC 48V	2	1K Pulses/WH	2	REED RELAY
Y	OPTION	Y	OPTION	4	0~999999KWH (KAH)	C	DC 110V	Y	OPTION		
				Y	OPTION	Y	OPTION				

