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Variable DC Power Supplies

Part No. 01PHSY3003, 01PHSY3005, 01PHSY5003

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Model	01PHSY3003	01PHSY3005	01PHSY5003
Regular Output Voltage	0–30V	0–30V	0–50V
Regular Output Current	0–3A	0–5A	0–3A

TECHNICAL PARAMETER

1.1 Input Voltage:	110V AC \pm 10%	60Hz \pm 2% + 1mA
1.2 Power Effect:	CV \leq 0.01% + 1mV	CC \leq 0.2% + 1mA
1.3 Overload Effect:	CV \leq 0.01% + 3mV ($I \leq 3A$) CV \leq 0.01% + 5mV ($I > 3A$)	CC \leq 0.2% + 3mA ($I \leq 3A$) CC \leq 0.2% + 5mA ($I > 3A$)
1.4 Waves and Noises:	CV \leq 0.5mVr.m.s ($I \leq 3A$) CV \leq 1.0mVr.m.s ($I > 3A$)	CC \leq 3mAr.m.s ($I \leq 3A$) CC \leq 6mAr.m.s ($I > 3A$)
1.5 Protection:	Current restricted and short-circuit protection	
1.6 Voltage Indication Accuracy:	LED/LCD \pm 1% + 2 digits	
1.7 Current Indication Accuracy:	LED/LCD \pm 2% + 2 digits	
1.8 Environment:	0 ~ +40°C; relative humidity: <90%	

