

TM Series Power Supply Units

digimess® concept

CE



The **digimess®** TM series is a range of general purpose switch mode power supply units featuring high output currents. All models can operate in either constant voltage or constant current modes and feature large red LED displays for ease of viewing. The switch mode design results in small and light weight units compared to their linear equivalents. All units are supplied with mains leads and operating manuals.

Specification			
Model No	TM2450	TM1580	TM10100
Order No	HUC49-01	HUC49-02	HUC49-03
No of outputs	Single	Single	Single
Output voltage	0-24V	0-15V	0-10V
Output current	0-50A	0-80A	0-100A
Line regulation	<15mV	<15mV	<15mV
Load regulation	<50mV	<45mV	<70mV
Ripple & noise	<5mVrms	<7mVrms	<10mVrms
Display	2 x 3.5 digit LED Accuracy : V - 1.0% + 2 dig I - 2.0% + 2 dig	2 x 3.5 digit LED Accuracy : V - 1.0% + 2 dig I - 2.0% + 2 dig	2 x 3.5 digit LED Accuracy : V - 1.0% + 2 dig I - 2.0% + 2 dig
Input voltage	110/220V +/- 10% AC (external selector switch)		
Dimensions	365 x 265 x 164mm	415 x 265 x 164mm	415 x 265 x 164mm
Weight	7.0kg	7.8kg	7.8kg