

PM Series Power Supply Units

digimess[®] concept

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The *digimess*[®] PM series is a comprehensive range of low cost general purpose switch mode power supply units containing single, dual and triple output models. All models can operate in either constant voltage or constant current modes and feature large red LED displays for ease of viewing.

The dual and triple output types also include external switching for independent, tracking, series and parallel modes of operation. All units are supplied with mains leads and operating manuals.

Specification					
Model No	PM3006	PM6003	PM3006-2	PM3006-3	PM6003-3
Order No	HUC48-01	HUC48-02	HUC48-03	HUC48-04	HUC48-05
No of outputs	Single	Single	Dual	Triple	Triple
Output voltage	0-30V	0-60V	2 x 0-30V	2 x 0-30V, 5V	2 x 0-60V, 5V
Output current	0-6A	0-3A	2 x 0-6A	2 x 0-6A, 3A	2 x 0-3A, 3A
Line regulation	CV<0.01% +1mV CC<0.2% +1mA	CV<0.01% +1mV CC<0.2% +1mA	CV<0.01% +1mV CC<0.2% +1mA	CV<0.01% +1mV CC<0.2% +1mA	CV<0.01% +1mV CC<0.2% +1mA
Load regulation	CV<0.01% +5mV CC<0.2% +5mA	CV<0.01% +5mV CC<0.2% +5mA	CV<0.01% +5mV CC<0.2% +5mA	CV<0.01% +5mV CC<0.2% +5mA	CV<0.01% +5mV CC<0.2% +5mA
Ripple & noise	CV<0.5mVrms CC<3mAms	CV<0.5mVrms CC<3mAms	CV<0.5mVrms CC<3mAms	CV<0.5mVrms CC<3mAms	CV<0.5mVrms CC<3mAms
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	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	291 x 158 x 136mm	291 x 158 x 136mm	365 x 265 x 164mm	365 x 265 x 164mm	365 x 265 x 164mm
Weight	3kg	3kg	5kg	6kg	6kg

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