

# PM Series Power Supply Units

*digimess*<sup>®</sup> concept

CE



The *digimess*<sup>®</sup> 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					
<b>Model No</b>	PM3006	PM6003	PM3006-2	PM3006-3	PM6003-3
<b>Order No</b>	HUC48-01	HUC48-02	HUC48-03	HUC48-04	HUC48-05
<b>No of outputs</b>	Single	Single	Dual	Triple	Triple
<b>Output voltage</b>	0-30V	0-60V	2 x 0-30V	2 x 0-30V, 5V	2 x 0-60V, 5V
<b>Output current</b>	0-6A	0-3A	2 x 0-6A	2 x 0-6A, 3A	2 x 0-3A, 3A
<b>Line regulation</b>	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
<b>Load regulation</b>	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
<b>Ripple &amp; noise</b>	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
<b>Display</b>	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
<b>Input voltage</b>	110/220V +/- 10% AC (external selector switch)				
<b>Dimensions</b>	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
<b>Weight</b>	3kg	3kg	5kg	6kg	6kg