

# MEGATEK ADJUSTABLE SWITCHING DC POWER SUPPLIES

## FEATURES

- High Quality and Stability, Low Ripple and Noise
- Available in various output power
- Auxiliary Fixed 5VDC, 3A output
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- Short Circuit and Over temperature protection
- Adjustable Constant Current and Constant Voltage Controller
- Overload and Reverse Polarity Protection



|                          | MP-3005                                    | MP-3010                                    | MP-3030                  | MP-3040      |
|--------------------------|--------------------------------------------|--------------------------------------------|--------------------------|--------------|
| Output Voltage           | 0 to 30V                                   | 0 to 30V                                   | 0 to 30V                 | 0 to 30V     |
| Output Current           | 0 to 5A                                    | 0 to 10A                                   | 0 to 30A                 | 0 to 40A     |
| Auxiliary Fixed output   | 1 x 5V Fixed, 1A<br>1 x 5V Fixed, 1A - USB | 1 x 5V Fixed, 1A<br>1 x 5V Fixed, 1A - USB | 5V Fixed, 1A             | 5V Fixed, 1A |
| Load and Line regulation | 0.01%                                      |                                            |                          |              |
| Display Resolution       | 0.1V, 0.01A                                |                                            |                          |              |
| Input Voltage            | 220 to 240 VAC                             |                                            |                          |              |
| Dimension                | L 25cm x W 13cm x H 17cm                   |                                            | L 31cm x W 25cm x H 15cm |              |
| Net Weight               | 2.5 kg                                     | 2.5 kg                                     | 5.2 kg                   | 5.2 kg       |
|                          | MP-3060                                    | MP-6030                                    | MP-12010                 | MP-3H05      |
| Output Voltage           | 0 to 30V                                   | 0 to 60V                                   | 0 to 120V                | 0 to 300V    |
| Output Current           | 0 to 60A                                   | 0 to 30A                                   | 0 to 10A                 | 0 to 5A      |
| Auxiliary Fixed output   | 5V Fixed, 1A                               | 5V Fixed, 1A                               | 5V Fixed, 1A             | 5V Fixed, 1A |
| Load and Line regulation | 0.01%                                      |                                            |                          |              |
| Display Resolution       | 0.1V, 0.01A                                |                                            |                          |              |
| Input Voltage            | 220 to 240 VAC                             |                                            |                          |              |
| Dimension                |                                            |                                            |                          |              |
| Net Weight               | 5.2 kg                                     | 5.9 kg                                     | 5.9 kg                   | 5.9 kg       |