

## DC – DC CONVERTER ( ISOLATED )

MODEL: D60-01

POWER: 60 WATT

### FEATURES :

- Latest PWM Controller DPA Switch based design.
- Energy efficient over entire load range
- Higher System Reliability
- High efficiency, Low cost.
- Output power up to 60 W.
- Screw type input and output connectors.
- Compact, light weight.
- Low Ripple and Noise



S. No.	OUTPUT VOLTAGE	OUTPUT CURRENT	MODEL NO.
2.	12V	4 A	D60-12
3.	24V	2.7 A	D60-24

TABEL 1.1



**DIGILINE SYSTEMS**

The Complete Electronic Solution

## Specifications:

### • Input

Input Voltage	36V – 56V DC.
Input Connector	2-pin screw terminal.
Input Protections	Reverse Polarity Protection

### • Output

Output Voltage	Selectable From Table 1.1
Output Current	Selectable From Table 1.1
Output Power	60 W.
Output Connector	2-pin screw terminal.
Output Indications	GREEN LED.
Output Protections	Over load Protection.
Line Regulation	< +/- 1%.
Load Regulation	< +/- 1%.
Ripple and Noise	< +/- 1%.
Efficiency	80%.

### • Environmental

Operating Temperature	55 oC at Full Load and 70oC at 60% load.
Operating Humidity	85% NC.