

# DC-DC Converters

## PSS75-90 Series

### 75-90 Watts Car Adaptor

### 11-28V DC Input

#### Features

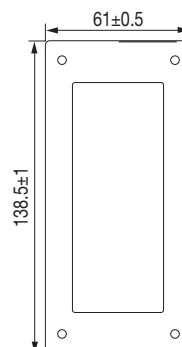
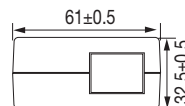
- Wide input range to cover 12V or 24V Batteries
- Up to 90 Watts output power
- Input via standard cigar lighter plug
- Fully sealed plastic case
- LED Power On Indicator
- E Mark
- High Efficiency



#### Electrical Specification

Input:	11-28V DC
Input Current:	11A Max
Input Fuse:	Internal T20A
Output Voltage:	See table
Voltage Tolerance:	5%
Output Power:	75-90 Watts depending on model
Output Protection:	Short Circuit & Over Voltage
Minimum Load:	Zero
Efficiency:	>80%
Ripple & Noise:	1% pk-pk Vout typical
Operating Temperature:	0 to +40°C
Storage Temperature:	-20 to +80°C
Safety:	E-mark
Input/Output Isolation:	Not galvanically isolated
Input Connector:	Cigar lighter plug, Input Cable Length 450mm
Output Connector:	Standard output connector is 2.5 x 5.5 x 11mm centre positive barrel connector (Other connectors available consult sales office) Output Cable Length 1800mm
Indicator:	LED indicates when output present

MODEL	INPUT	OUTPUT
PSS75-12		12V 6.25A
PSS75-15		15V 5A
PSS75-19		19V 4A
PSS75-24	11-28V DC	24V 3.2A
PSS80-12		12V 6.7A
PSS85-15		15V 5.7A
PSS90-19		19V 4.7A
PSS90-24		24V 3.75A



LED Indicator