

# AC Adapter

## GDPS-C112D-2.5-UL



### SPECIFICATIONS

AC Adapter GDPS-C112D-2.5-UL. This specification defines the input, output, performance characteristics, and environment, noise and safety requirements. The adapter is full range AC (100~240V) input and +12V DC output.

#### Input Characteristics

**Rated Input Voltage:** 100Vac - 240Vac  
**Input Voltage Range:** 90Vac - 264Vac  
**Rated Frequency:** 50Hz - 60Hz  
**Frequency Range:** 47Hz - 63Hz  
**AC Input Current:** 0.8A max  
**Inrush Current:** 30A max  
**AC Leakage Current:** 0.25mA max, 240Vac

#### Output Characteristics

**Rated Output Voltage:** 12V DC  
**Rated Output Load:** 2.5A  
**Output Power:** 30W  
**Ripple & Noise:** 200mV p-p

#### Protection Characteristics

**Over Current Protection:** 2.75~5A

#### Design

**Input Plug Type:** USA-pin. 2 Conductors  
**Weight:** 85±5g  
**Size:** 72.5 (L) 45 (W) x W36 (H) mm



Designed for Cable Modems,  
Set-Top Boxes & Routers.

