(Cable connection)

(USB connection)

ANSI/AAMI ES60601-1
ES60601-1-11

EN60601-1
EN60601-1-11

TPTC004

IP22

(except for GEM06I05-USB)

■ Features

- Interchangeable AC plugs (plug kit sold sperately)
- Medical safety approved (2 x MOPP) accroding to ANSI/AAMI ES60601-1/ES60601-1-11,EN60601-1/EN60601-1-11
- Extremely low leakage current
- No load power consumption< 0.3W
- **Energy efficiency Level** Ⅴ
- -20~+70℃ wide range working temperature
- Class Ⅱ power (no earth pin)
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- Various DC plug quick adapter accessory available (Plug kit sold sperately, please refer to : https://www.meanwell.com/upload/pdf/DC_plug.pdf)
- 3 years warranty

■ Applications

- Blood glucose meter
- Blood pressure meter
- Nebulizer
- Inhaler
- Portable medical device
- Sleep apnea devices

■ Description

GEM06I is a highly reliable, 6W wall-mounted style single-output green medical adaptor series, which is compact and convenient for carry. This product is equipped with an interchangeable AC plug (4 types, including European type, USA type, U.K. type and Australian type) that makes it very suitable for businessmen to use in the major countries around the globe. GEM06I is a class Ⅱ power unit (no FG), accepting the input range from 80VAC to 264VAC that it can satisfy the demands for various types of medical electrical devices. The circuitry design meets the international medical standards (2*MOPP), having an ultra low leakage current (<55μA), fitting the medical devices in direct electrical contact with the patients.

With the working efficiency up to 80% and the extremely low no-load power consumption below 0.3W, GEM06I is compliant with the latest USA energy regulation EISA 2007/DoE(Level Ⅴ) and EU ErP. The supreme feature allows the adaptor to save the energy when it is under either the operating mode or the standby mode. The entire series is approved for international safety regulations; moreover, it adopts the 94V-0 flame retardant plastic case that it can effectively prevent users from electric hazard.

■ Model Encoding

GEM06 Ⅰ 05 -P1J

- DC plug type
  - P1J: Plug for standard model, 2.1ψ×5.5ψ×11mm, C+ tuning fork type
  - USB: USB(type A) for 5V model only
  - Other option available by customer requested (See page 4~5)
- Output voltage
- Interchangeable AC plug
- Rated wattage
- Series name