

**NEW**



**GST18/25A**  
93x 54x 36 mm



**GST18/25/36B**  
79x 54x 33 mm



**GST18/25/36U**  
79x 54x 33 mm



**GST18/25/36E**  
79x 54x 33 mm

### Features

- Universal AC input / Full range
- No load power consumption < 0.075W
- **Energy efficiency Level VI**
- Comply with EISA 2007 / DoE, NRCAN, AU/NZ MEPS, EU ErP and CoC Version 5
- 2 pole USA / EURO plug or IEC320-C14/C8
- Class II power (without earth pin) for B/U/E type
- Class I power (with earth pin) only for A type
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- LED indicator for power on
- Pass LPS
- Approvals:
  - A type: UL / CUL / TUV / BSMI / CCC / PSE / CB / FCC / CE
  - B type: UL / CUL / TUV / BSMI / CCC / CB / FCC / CE
  - U type: UL / CUL / BSMI / CB / FCC
  - E type: TUV / CB / CE
- 3 years warranty

### General Specification (Please refer to [www.meanwell.com](http://www.meanwell.com) for detail spec.)

Order No.	GST18	GST25	GST36
AC input voltage range	85~264VAC		
AC inrush current (max.)	Cold start, 70A at 230VAC		
Overload protection	Range	110%~150% rated output power	110%~250% rated output power
	Type	Hiccup mode, auto-recovery	
Over voltage protection	110%~140% rated output voltage, clamp by zener diode		
Withstand voltage	I/P-O/P: 4242VDC, 1 minute		
Working temperature	-30~+70°C (refer to output derating curve )		
Safety standards	A-Type: UL60950-1, CSA 22.2, TUV EN60950-1, BSMI CNS14336, PSE J60950-1, CCC GB4943 approved B-Type: UL60950-1, CSA 22.2, TUV EN60950-1, BSMI CNS14336, CCC GB4943 approved U-Type: UL60950-1, CSA22.2, BSMI CNS14336 approved E-Type: TUV EN60950-1 approved		
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11(A/B/E type); FCC part 15 class B, CNS13438 class B(A/B/U type); GB9254(A/B type)		
Length of output cable	120cm of UL1185, 16AWG for 5~12V ; 180cm of UL1185, 18AWG for 15~48V	100cm of UL2468, 16AWG for 5~12V; 180cm of UL1185, 18AWG for 15~48V	100cm of UL2468, 16AWG
Standard DC plug	P1J: 2.1øx5.5øx11mm / C+, tuning fork type (refer to page 61 for DC plug list)		

### Desktop / Wall-mounted — 18W



Order No.	Output	Tol.	R&N	Effi.
GST18□05-P1J	5V, 0~3.00A	±5%	80mV	81.0%
GST18□07-P1J	7.5V, 0~2.00A	±5%	80mV	85.0%
GST18□09-P1J	9V, 0~2.00A	±5%	80mV	85.0%
GST18□12-P1J	12V, 0~1.50A	±3%	80mV	86.0%
GST18□15-P1J	15V, 0~1.20A	±3%	100mV	87.0%
GST18□18-P1J	18V, 0~1.00A	±3%	150mV	88.0%

Order No.	Output	Tol.	R&N	Effi.
GST18□24-P1J	24V, 0~0.75A	±2%	180mV	88.0%
GST18□28-P1J	28V, 0~0.64A	±2%	240mV	88.5%
GST18□48-P1J	48V, 0~0.375A	±2%	240mV	89.0%

□ = A / B / U / E  
 Class I — A: IEC320-C14  
 Class II — B: IEC320-C8, U: American 2P, E: European 2P

### Desktop / Wall-mounted — 25W



Order No.	Output	Tol.	R&N	Effi.
GST25□05-P1J	5V, 0~4.00A	±5%	80mV	81.5%
GST25□07-P1J	7.5V, 0~2.93A	±5%	80mV	84.5%
GST25□09-P1J	9V, 0~2.55A	±5%	80mV	85.0%
GST25□12-P1J	12V, 0~2.08A	±3%	80mV	86.5%
GST25□15-P1J	15V, 0~1.66A	±3%	100mV	87.0%
GST25□18-P1J	18V, 0~1.38A	±3%	150mV	87.0%

Order No.	Output	Tol.	R&N	Effi.
GST25□24-P1J	24V, 0~1.04A	±2%	180mV	88.0%
GST25□28-P1J	28V, 0~0.89A	±2%	240mV	88.0%
GST25□48-P1J	48V, 0~0.52A	±2%	240mV	89.0%

□ = A / B / U / E  
 Class I — A: IEC320-C14  
 Class II — B: IEC320-C8, U: American 2P, E: European 2P

### Wall-mounted — 36W



Order No.	Output	Tol.	R&N	Effi.
GST36□05-P1J	5V, 0~4.30A	±5%	90mV	82.0%
GST36□09-P1J	9V, 0~3.11A	±5%	90mV	86.0%
GST36□12-P1J	12V, 0~3.00A	±3%	100mV	87.5%

Order No.	Output	Tol.	R&N	Effi.
GST36□24-P1J	24V, 0~1.50A	±2%	180mV	88.5%
GST36□48-P1J	48V, 0~0.75A	±2%	240mV	90.0%

□ = B / U / E ; B: IEC320-C8; U: American 2P, E: European 2P