

Company Profile

Well-know manufacturer of inverters
and Battery Chargers in Taiwan
Your Reliable Supplier

Asian Electron Co., Ltd.

- Founded in 1990
- Innovator and Manufacturer
- Customized Product Designer
- Revenue: USD5 Million
- Manufacturing Capability & Location
- We manufacture inverters and chargers about 6,000~10,000pcs per annum
- Number of factory workers: 20

Location: 6F-2, No.150, Jian Yi Road, Zhonghe District, New Taipei City, Taiwan



Asian Electron Co., Ltd.

- 2000 Changed the company name as Asian Electron Co., Ltd
- 2002 R&D and produced “Digital LED” Pure Sine Wave Inverter
- 2003 ISO9001 approved
- 2005 R& D and produced 19”/23’ Rack Mount Pure Sine Wave Inverter
- 2008 R&D and produced Inverter with 110VDC or 220VDC input
- 2009 1U Rack mount Pure Sine Wave Inverter have been cUL approved
- 2011 R& D and produced PSQ model Pure Sine Wave Inverter
- 2012 Pure Sine Wave 5000W inverter have been EMC & LVD approved
- 2014 R& D and produced 1U 3K5VA inverter
- 2016 R& D waterproof Pure Sine Wave Inverter (IP67)

Milestone



Asian Electron Co., Ltd.



19"/23" Rack Mount Telecom Inverter
Bypass Function



UIPSW 19"/23" Rack Mount Inverter+UPS
Bypass Function



PST series Pure Sine Wave Inverter
Bypass Function



PSW series Pure Sine Wave Inverter



PSQ series Pure Sine Wave Inverter



C series Battery Charger

Inverter Main Products



Application

- Telecom / Substation / Site Station: PSW 19"/UIPSW /PSW
- Solar Energy: PSW 19"(ByPass) /UIPSW(ByPass)/PST (ByPass)
- Camper : PST
- Thermal Power Generation / Wind Power: PSW/PSW 19"
- Car / Bus / Touring Car: PSW/PSQ
- High Speed Rail Station: PSW/PST
- Yacht / Fishing Boat: PSW

Inverter Application





- R Load Pure Sine Wave <math><3\%</math>THD
- ByPass function
- Output frequency: 50 / 60Hz optional
- Interface RS-232 or Optional SNMP
- Loading controlled cooling fan
- UL & FCC & CE approvals
- Protection :
 - Input low voltage
 - Overload Short circuit
 - Low battery alarm Input over voltage
 - Over temperature

19"/23" Rack Mount Inverter



- Pure sine wave output (THD < 3%) R Load
- Bypass function
- Inverter / UPS mode
- Output frequency: 50 / 60Hz switch
- Interface RS-232 or Optional SNMP / remote controls port/Wire connection to PC / Wired Remote control
- Loading & Temperature controlled cooling fan
- Advanced microprocessor
- Protection : Input low voltage Overload Short circuit Low battery alarm Input over voltage Over temperature

UIPSW 19"/23" Rack Mount Pure Sine Wave Inverter + UPS



PST1000W



PST1500W



PST2000W



PST3000W



PST5000W



- Pure Sine Wave output (THD < 3%) R Load
- Output frequency: 50/60Hz switch
- ByPass Function
- Wired remote control
- Loading and Temperature controlled cooling fan
- Advanced microprocessor
- Protection:
 - Input Under voltage
 - Input Overvoltage
 - Overload
 - Short circuit
 - Low battery alarm
 - Over temperature

PST Pure Sine Wave Inverter



- R Load Pure Sine Wave <math><3\%</math> THD
- Output frequency: 50/60Hz optional
- Interface RS -232 or Optional SNMP
- Loading controlled cooling fan
- Advanced microprocessor
- CE & FCC approvals
- Protection :
 - Input low voltage
 - Overload
 - Short circuit
 - Low battery alarm
 - Input over voltage
 - Over temperature

PSW Pure Sine Wave Inverter



- Pure Sine Wave Inverter with LED indicator
- Compact design
- High performance
- Advanced microprocessor
- OLP, OVP/UVP, OTP protection
- CE(EMC & LVD), FCC approved

PSQ Pure Sine Wave Inverter



- Multi-step charging setup
- Voltage with auto-sensor
- Full charging with auto shut down
- Compact design and easy installation on board
- Built-in perfect controller to ensure its performance
- CE approval
- Protection :
 - Abnormal voltage protection
 - Reverse Polarity Protection
 - Overload
 - Over temperature
 - Short circuit

Battery Charger



- Pure Sine Wave AC output
- Loading controlled cooling fan
- Optional Hand Generator
- IP64
- Widely used for Medical equipment, Industrial control, Military, Electric Car

Mobile AC Power

Future Plans



Hand Carry AC Power



Smart Power Charger

Future Plans

Thank you very much!