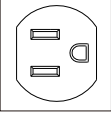
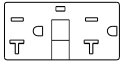

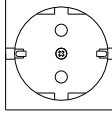
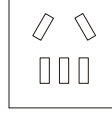
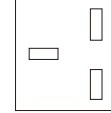
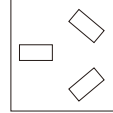
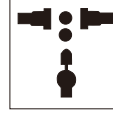





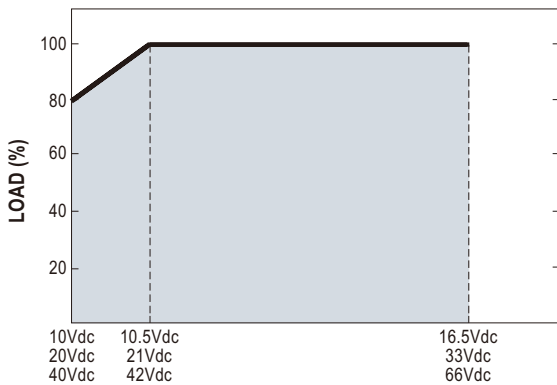
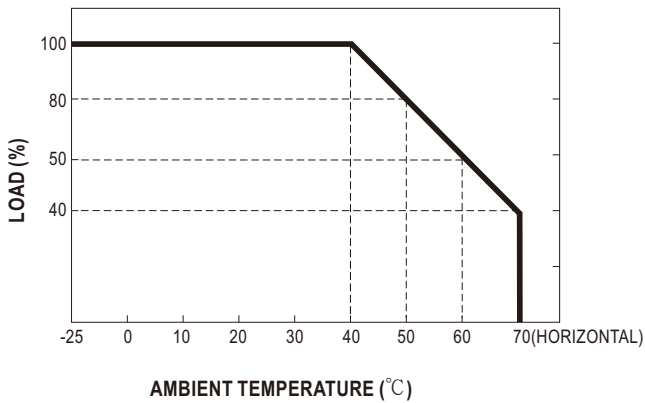


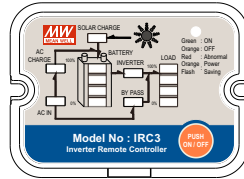
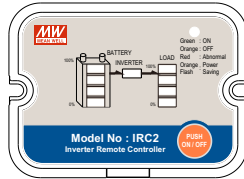
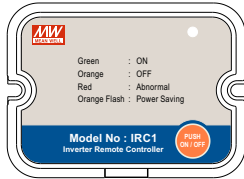
750W True Sine Wave DC-AC Power Inverter
AC Output Socket

Socket type								
	TYPE-US	TYPE-GFCI	TYPE-UN	TYPE-EU	TYPE-CN	TYPE-UK	TYPE-AU	TYPE-UN
Country	USA	USA	UNIVERSAL	EUROPE	CHINA	U.K	AUSTRALIA	UNIVERSAL
Certificate		 <small>(Except for 48V input)</small>	None					

DERATING CURVE


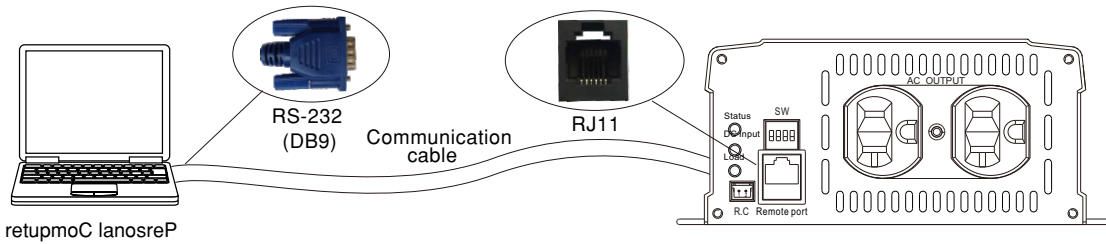
■ IRC1/2/3 Remote Controller (Accessory sold separately)

- IRC1/IRC2/IRC3 is the monitoring and control unit.
 - IRC1/IRC2/IRC3 can decode the RS-232 signals sent by the inverter series and display through digital meters.
- Note: Part of the control signals will not function properly due to different compliance of each model.



■ Support RS-232 Communication

- The internal data of single NTS-750 can read through RS-232.

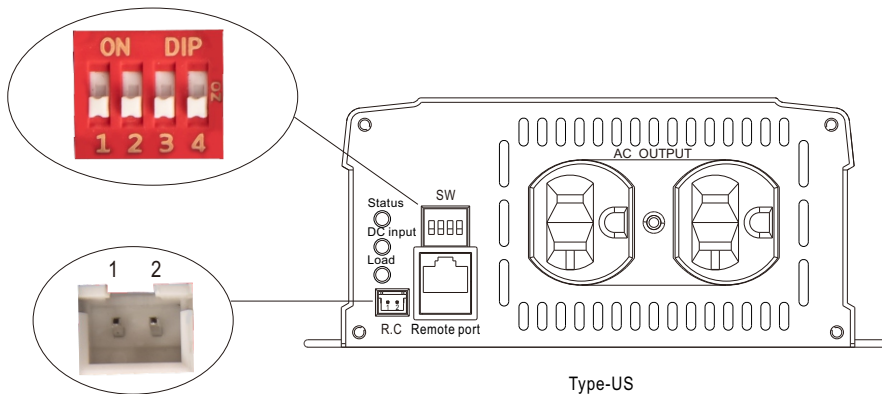


■ Remote ON-OFF Control (Built-in)

Remote ON-OFF	AC Output Status
Open	power inverter ON
Short	power inverter OFF

■ AC Output Voltage, Frequency, Power saving mode selectable by DIP SW






Output voltage and frequency setting factory settings are either 110Vac/60Hz or 230Vac/50Hz, users are able to adjust the voltage and frequency, through the DIP switch of position 1,2,3,4 on the panel.















Type-US

AC Output Voltage, Frequency, Power saving mode selectable by DIP SW			
SW1	SW2	SW3	SW4
OFF	OFF : 100Vac or 200Vac	ON : 50Hz	ON : Saving mode
OFF	ON : 110Vac or 220Vac		
ON	OFF : 115Vac or 230Vac	OFF: 60Hz	OFF: Non-Saving mode
ON	ON : 120Vac or 240Vac		













LED STATUS
Normal work:




	Green	Orange	Red
Status	 System check	 Remote off	 Abnormal Status (See below table)
	 Inverter OK	 Saving mode	

	Green	Orange	Red
DC Input	 12.5~15.5Vdc	 11~12.5Vdc	 <11Vdc or >15.5Vdc  <22Vdc or >31Vdc  <44Vdc or >62Vdc
	 25~31Vdc	 22~25Vdc	
	 50~62Vdc	 44~50Vdc	

	Green	Orange	Red
Load	 <40% load	 40~80% load	 >80% load

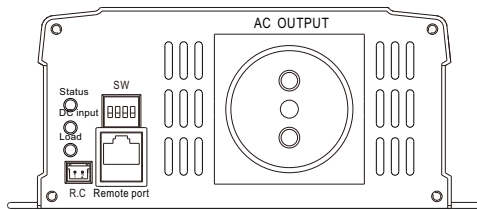
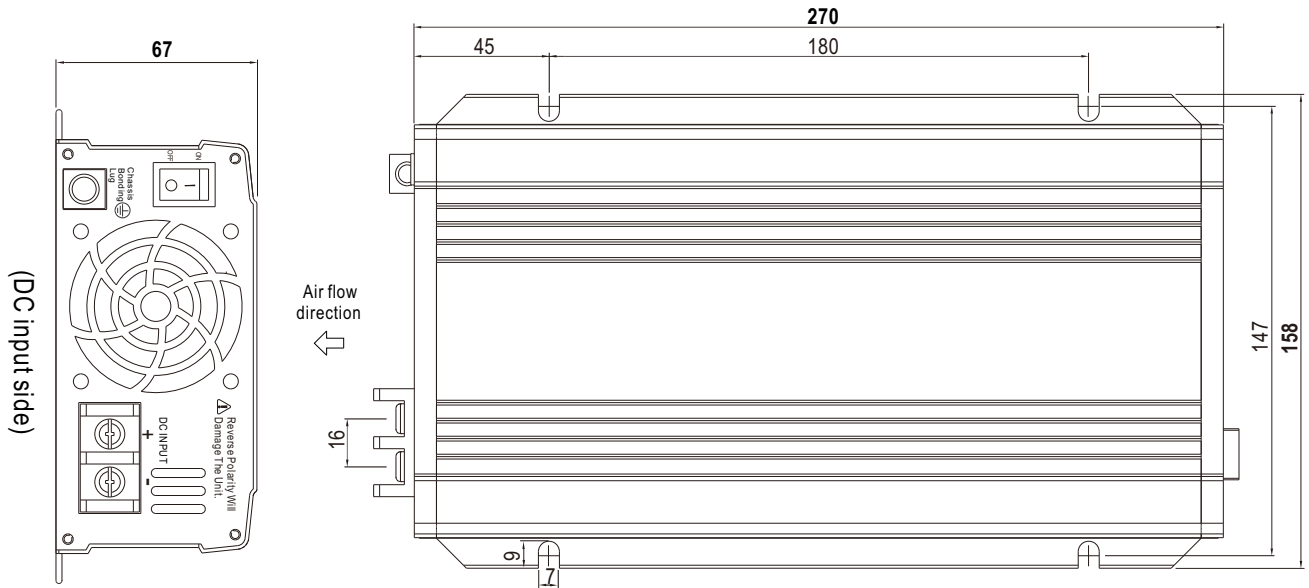
Abnormal status :

LED Indicator	Abnormal Indication
Status  DC Input  Load 	Output overload or AC output short circuit
Status  DC Input  Load 	Abnormal DC voltage
Status  DC Input  Load 	Over temperature or Fan lock
Status  DC Input  Load 	Inverter fail

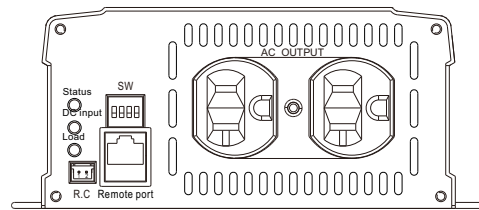
-  Light
-  Light off
-  Flash

MECHANICAL SPECIFICATION

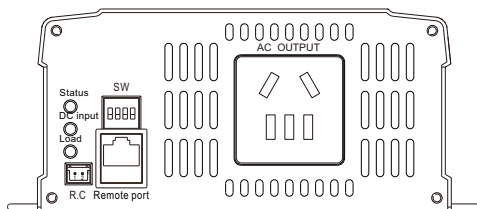
Unit:mm



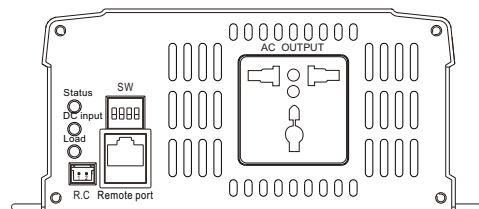
Type-EU



Type-US



Type-CN



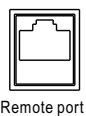
Type-UN

(AC output side)

R.C Connector : JST B-XH or equivalent

Remote Control	Mating Housing	Terminal
Pin 1,2 Open: Normal work	JST XHP or equivalent	JST SXH-001T or equivalent
Pin 1,2 Short: Remote off		

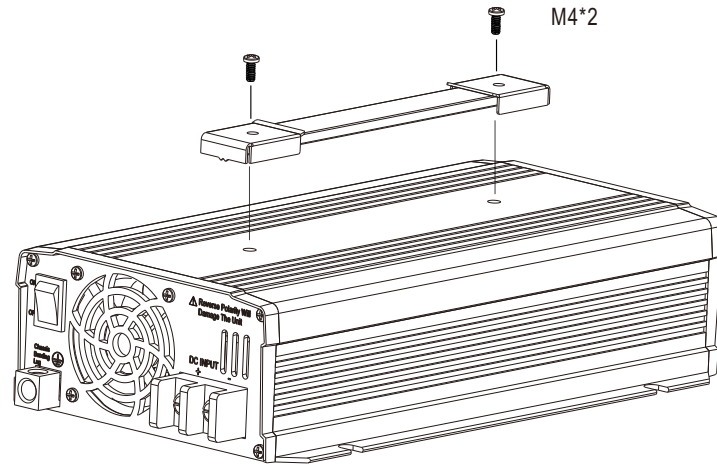
Remote port connector (RJ11)



Remote port

Assignment	Rx	GND	Tx
Remote port	2	3	4
DB9	3	5	2

① Handle



② Foot pad

