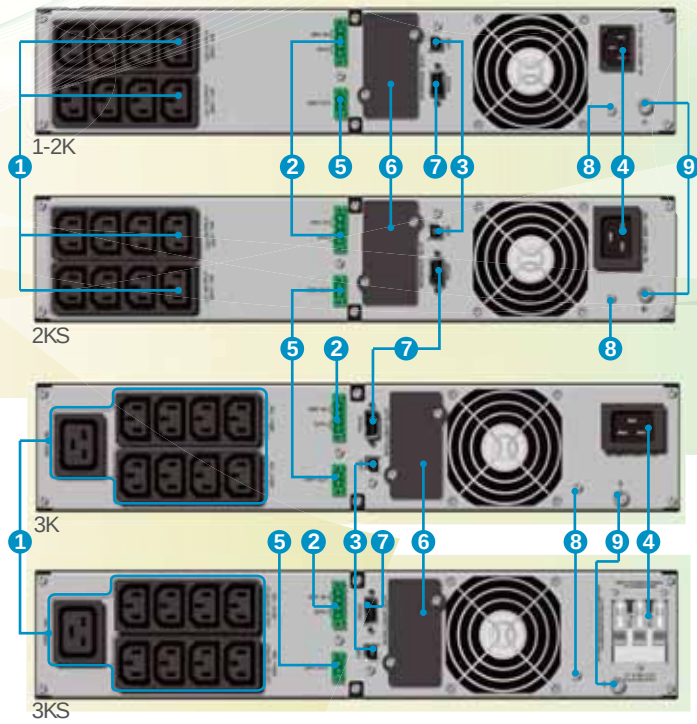


MODEL			TTN-V PLUS RT 1K	TTN-V PLUS RT 1KS	TTN-V PLUS RT 1.5K	TTN-V PLUS RT 1.5KS	TTN-V PLUS RT 2K	TTN-V PLUS RT 2KS	TTN-V PLUS RT 3K	TTN-V PLUS RT 3KS
CAPACITY	VA/W		1000VA/900W		1500VA/1350W		2000VA/1800W		3000VA/2700W	
INPUT	Voltage Range		120~276VAC Depends on Load Level							
	Frequency Range		45-55Hz / 54-66Hz							
	Phase		Single Phase with Ground							
	THDI		< 5% with Full Load							
	Power Factor		≥ 0.99@R Full Load							
OUTPUT	Voltage		208/220/230/240VAC							
	Voltage Regulation		±1%							
	Frequency (Synchronized Range)		45-55Hz/54-66Hz							
	Frequency(BAT Mode)		50/60Hz±0.2Hz							
	Current Crest Ratio		3:1							
	Harmonic Distortion		≤ 2% @Linear Load							
			≤ 5% @Non-linear Load							
	Output Waveform		Pure Sine Wave							
	Overload Capacity	Line Mode	12s @102%-130% Load 1.5s @130%-150% Load 100ms@>150% Load							
BAT Mode										
EFFICIENCY	Line Mode		>88%				>89%		>92%	
	BAT Mode		>83%				>83%		>86%	
	ECO Mode		>95%				>95%		>95%	
BATTERY	Number of Batteries		3	Depend on The Capacity of External Batteries	4	Depend on The Capacity of External Batteries	4	Depend on The Capacity of External Batteries	6	Depend on The Capacity of External Batteries
	Battery Type		12V/9Ah		12V/9Ah		12V/9Ah		12V/9Ah	
	Backup Time		>6Minutes		>6Minutes		>5 Minutes		>5 Minutes	
	Recharge Time		3 Hours to 90%		3 Hours to 90%		3 Hours to 90%		3 Hours to 90%	
	Charging Current(max)		1.5A	6A	1.5A	6A	1.5A	6A	1.5A	6A
TRANSFER TIME	LINE <--> BAT		0ms							
	INV <--> BYPASS		0ms							
	INV --> ECO		1ms							
	ECO --> INV		<10ms							
INDICATOR	LCD		Load Level/Battery Voltage/Battery Mode/AC Mode/Bypass Mode Information							
AUDIBLE ALARM	BAT Mode		Sounding Every 4 Seconds							
	Low Battery		Sounding Every Second							
	Fault		Continuously Sounding							
	Overload		Sounding Twice Every Second							
DIMENSION	Rack Case(WxHxD)mm		438×86.5×436						438×86.5×608	
ENVIRONMENT	Operation Environment		0-40℃							
	Relative Humidity		0-95%（Non-Condensing）							
	Noise Level		<45dB @ Front 1 Meter		<45dB @ Front 1 Meter		<50dB @ Front 1 Meter			
INTERFACE	RS232/USB		Software Supports Windows Family, Linux, Sun Solaris, IBM Aix, Compaq True64, SGIIRIX, FreeBSD, HP-UX, MAC							
	Intelligent Slot		SNMP/AS400/Relay Card							
	EPO		Emergency Power Off							

1-3K REAR PANEL DESCRIPTION



1. AC OUTPUT

2. EPO/Dry-Contact Input Port

3. USB Port

4. AC Input

5. Dry-Contact Port

6. Intelligent Slot

7. RS232 Port

8. Modem/Network Surge Protection

9. Earth Line Port