

Model			TS-48015	TS-48020	TS-48025
			1.5HP	2HP	2.5HP
			1 Tons	1.5 Tons	2 Tons
		Btu/h	12000	18000	24000
	Cooling	W	3500	5200	7200
Capacity		Btu/h	13000	20000	27000
	Heating	W	3800	6000	8000
	Indoor	db(A)	≤ 42	≤ 46	≤ 50
Noise	Outdoor	db(A)	≤ 52	≤ 56	≤ 58
Air Circulation		m <sup>3</sup> /h	550	850	1050
Suitable Area		m <sup>2</sup>	12~25	20~30	30~48
		W/W	4.67	4.73	4.8
EER		Btu/h/w	16	16.36	16,38
Refrigerant			R-134A	R-134A	R-134A
Compressor			DC 48V	DC 48V	DC 48V
Indoor operation					
Tem. cooling		°C	above 17°C	above 17°C	above 17°C
Outdoor operation					
Tem. cooling		°C	18°C ~ 50°C	18°C ~ 50°C	18°C ~ 50°C
Indoor operation					
Tem. Heating		°C	below 31°C	below 31°C	below 31°C
Outdoor operation					
Tem. Heating		°C	-7°C ~ 24°C	-7°C ~ 24°C	-7°C ~ 24°C
<b>Power Consumption</b>					
Ratet Power		W	750	1100	1500
Rated Current		A	16	23	31
Input Voltage		V	44V - 60V DC	44V - 60V DC	44V - 60V DC
<b>Dimensions</b>					
	Net	mm	775*260*210	1070*385*265	1070*385*265
Indoor Unit	Shipping	mm	840*325*265	1100*400*285	1100*400*285
	Net	mm	790*260*540	790*260*540	850*300*755
Outdoor Unit	Shipping	mm	910*370*610	910*370*610	950*410*760
<b>Weight</b>					
Indoor Unit	Net/Gross	kg	13/15	15/17	17/19
Outdoor Unit	Net/Gross	kg	45/48	48/52	56/58

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**TS Solar**

## **Air Conditioner**



## **features**

- Microprocessor controlled and operating on DC power
- Compressor driven by special CPU, infinite variable speed, high efficiency compressor
- No AC-power required, 100% driven by renewable
- Low voltage power drive for all the electrics parts, minimum energy loss
- R134A ecofriendly, CFC free
- The operation is convenient and simple
- Intelligent defrost mod. independent dehumidification mode, sleep mode
- Operating at low noise
- Auto protect capability in case of malfunction and auto restart function
- Infrared ray long distance infrared remote control
- Self-protection function