



LONG LASTING, CONTINUOUS, RELIABLE AND AFFORDABLE SOLAR POWER SOLUTIONS

# System Specifications

Description				
Model Number	APIHP-12/1800 - 58	APIHP-15/1800 - 58	APIHP-20/1800 - 58	APIHP-30/1800-58
Storage Tank				
Capacity	100L	150Lt	200Lt	300Lt
Inner Tank Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Insulation Material	Polyurethane 50mm	Polyurethane 50mm	Polyurethane 50mm	Polyurethane 50mm
Outer Tank Material	Coloured Steel	Coloured Steel	Coloured Steel	Coloured Steel
Voltage	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Working Pressure	400kPa	400kPa	400kPa	400kPa
Inlet/Outlet Pipe	22mm	22mm	22mm	22mm
Energy Rating	B	B	B	B
Frame				
Material	Powder-coating Steel	Powder-coating Steel	Powder-coating Steel	Powder-coating Steel
Installation	Pitch Roof, Flat Roof or Floor Horizontal			
Collectors Tube				
Outer Tube Diameter	58mm	58mm	58mm	58mm
Material	High Borosilicate glass	High Borosilicate glass	High Borosilicate glass	High Borosilicate glass
Tube No.	12	15	20	30
Thickness	2.2mm	2.2mm	2.2mm	2.2mm
Inner Tube Diameter	47mm	47mm	47mm	47mm
Heat Pipe Material	Copper	Copper	Copper	Copper
Performance				
Hail Test	Hail resistance 35mm	Hail resistance 35mm	Hail resistance 35mm	Hail resistance 35mm
Freeze Test	Freeze Resistant	Freeze Resistant	Freeze Resistant	Freeze Resistant