



LONG LASTING, CONTINUOUS, RELIABLE AND AFFORDABLE SOLAR POWER SOLUTIONS

# System Specifications

Description				
System Type	ASLP-12/1800-58	ASLP-15/1800-58	ASLP-20/1800-58	ASLP-30/1800-58
Storage Tank				
Capacity	100Lt	150Lt	200Lt	300Lt
Inner Tank Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Inner Tank Diameter	360mm	360mm	360mm	360mm
Insulation Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Insulation Thickness	50mm	50mm	50mm	50mm
Insulation Density	36kg/m <sup>3</sup>	36kg/m <sup>3</sup>	36kg/m <sup>3</sup>	36kg/m <sup>3</sup>
Outer Tank Material	Coloured Steel	Coloured Steel	Coloured Steel	Coloured Steel
Outer Tank Diameter	460mm	460mm	460mm	460mm
Frame				
Material	Powder-coated zinc	Powder-coated zinc	Powder-coated zinc	Powder-coated zinc
Installation	Pitch roof, Flat roof or Floor Horizontal			
Collector Tubes				
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	2.0-2.2mm	2.0-2.2mm	2.0-2.2mm	2.0-2.2mm
Inner Tube Diameter	47mm	47mm	47mm	47mm
Material	High Borosilicate glass	High Borosilicate glass	High Borosilicate glass	High Borosilicate glass
Aperture Area m <sup>2</sup>	0.96m <sup>2</sup> (1.7m*0.047m*12)	1.2m <sup>2</sup> (1.7m*0.047m*15)	1.63m <sup>2</sup> (1.7m*0.047m*20)	2.4m <sup>2</sup> (1.7m*0.047m*30)
Performance				
Hail Test	Hail Resistance/25mm	Hail Resistance/25mm	Hail Resistance/25mm	Hail Resistance/25mm
Freeze Test	Freeze Resistance	Freeze Resistance	Freeze Resistance	Freeze Resistance