

HYBRID SOLAR MODULE (HSM)	
CABIN General Characteristics	
External dimensions W x H x D (front view)	1600 x 2000 x 800mm / 62,99x78,74x31,50inch
Protection	IP55
Scalability	Unlimited

HYDRAULIC SOLAR SIDE		
CABIN General Characteristics		
External dimensions W x H x D (front view)	1200 x 2000 x 800mm / 47,24x78,74x31,50inch	
Protection	IP55	
Door	Double 600mm/23,62inch Width each	
Light	Auto door power On/Off - 600 lumens	
Scalability	Unlimited	
TANKS		
Main tank	350lt / 92,46gal	500lt / 132,09gal
Supply Expansion tank	8lt / 2,11gal @10bar	12lt / 3,17gal @10bar
Solar tank	30lt / 7,93gal @10bar	45lt / 11,89gal @10bar
SUPPORT		
People	2-6	6-8
PV (Solar) panels connectivity	Up to 20	Up to 40
MAIN COMPONENTS General Characteristics		
Solar Inverter Pump (WILO)	Yonos Para ST 15/7	Yonos Para ST 15/13
Electric Auto Arm Resistance	4kW	
Security Valve (cold water)	6bar	
Pressure Regulator	2-6bar	
INTERIOR PIPING		
Water Piping - Stainless Steel	Φ16 Isolated	Φ20 Isolated
Solar Piping - Stainless Steel	Φ16 Isolated	Φ20 Isolated
Main Supply - Copper pressurized	Φ28 Isolated	Φ35 Isolated
Circulation - Stainless Steel	Φ16	
EXTERIOR PIPING		
Cold/Hot Supply	3/4inch	1inch
Main Supply	1inch	1 ^{1/4} inch
Circulation	3/4inch	3/4inch
Solar	3/4inch	3/4inch
SENSORS OPERATION TEMPERATURES		
Boiler	-35 to 105°C / -31 to 221°F	
Solar Roof	-50 to 180°C / -58 to 356°F	

