



NEXT GENERATION SOLAR ENERGY SYSTEMS SUNSYPHON

A N A D D R E S S T H A T S P E A K S O F F U T U R E

The logo for Yeşilev, featuring a stylized orange sun icon above the letter 'i' in 'Yeşilev'. The word 'Yeşilev' is written in a bold, green, sans-serif font. The 'Y' is orange and has a stylized shape.



OFF-GRID SYSTEM

Hot water supply independent from 230V mains connection. Photovoltaic energy can be used even without a 230V connection.



EXTRA LOW VOLTAGE

The system operates at a low voltage level below 50V, making it safer.



INTEGRATED MPPT

Maximum Power Point Tracking (MPPT) ensures the highest energy utilization.



INVERTER-FREE SYSTEM

A system that does not require an inverter, eliminating inverter costs.



EASY INSTALLATION

Photovoltaic modules are connected with simple plug-and-play connections.



HOT WATER GUARANTEE

An additional 1500 W 230V heater ensures hot water even at night or in bad weather conditions.

	Birim	50 LİTRE	65 LİTRE	80 LİTRE	100 LİTRE
Product Model	-	WHS-50-HBT	WHS-65-HBT	WHS-80-HBT	WHS-100-HBT
Capacity	lt	50	65	80	100
IP Protection Class	-	24	24	24	24
Weight (±3%)	KGM	20	24	28	28
Box Dimensions	cm	45x45x71	45x45x80	45x45x90	45x45x100
Combined Valve	-	✓	✓	✓	✓
Cathodic Protection	-	✓	✓	✓	✓
Enamel Protection	-	✓	✓	✓	✓
Insulation	-	✓	✓	✓	✓
Water Connection	-	G½ (M)	G½ (M)	G½ (M)	G½ (M)
Integrated Reverse Polarity Protection	-	✓	✓	✓	✓
Photovoltaic Input					
Maximum AC Heating Power	W	1500	1500	1500	1500
Maximum Photovoltaic Heating Power	W	600	600	600	600
Maximum Photovoltaic Current Consumption	A	15	15	15	15
Maximum Water Temperature	°C	65	65	65	65
Integrated MPPT (Maximum Power Point Tracking)	-				
Recommended Photovoltaic Power	Wp	300-600	300-600	600-1200	600-1200
Maximum Connectable Photovoltaic Power	Wp	2000	2000	2000	2000
Maximum Open-Circuit Voltage	Voc	50	50	50	50
Photovoltaic Connection	-	MC4	MC4	MC4	MC4



sales@whsisi.com / info@whsisi.com



WhatsApp: +90 549 429 78 86

WhatsApp: +90 549 429 78 87



www.whsisi.com

