



# EnerSalvys

## Energy Storage Systems

- 3 Level PWM Technology
- High Efficiency, On-line Mode Efficiency 95%
- Output power factor 1
- Low Input harmonic, THDi% <3%
- Power Scalable and Parallel Redundancy
- UPS power
- Common Battery Used for Parallel
- Redundant System
- Compatible to mains voltage or generator power
- Hot Swappable Battery Function
- Smart battery charger design for optimized battery performance
- Advance DSP Control Technology
- Wide Input AC Voltage Range
- LCD Display

The EN3 Series are energy storage system for home, commercial, industrial. By using the most of self-generated energy at home, commercial or industrial rather than exporting it to the grid and reducing electricity consumption by using stores energy during electricity peak rate hours.



COMMERCIAL



HEALTHCARE

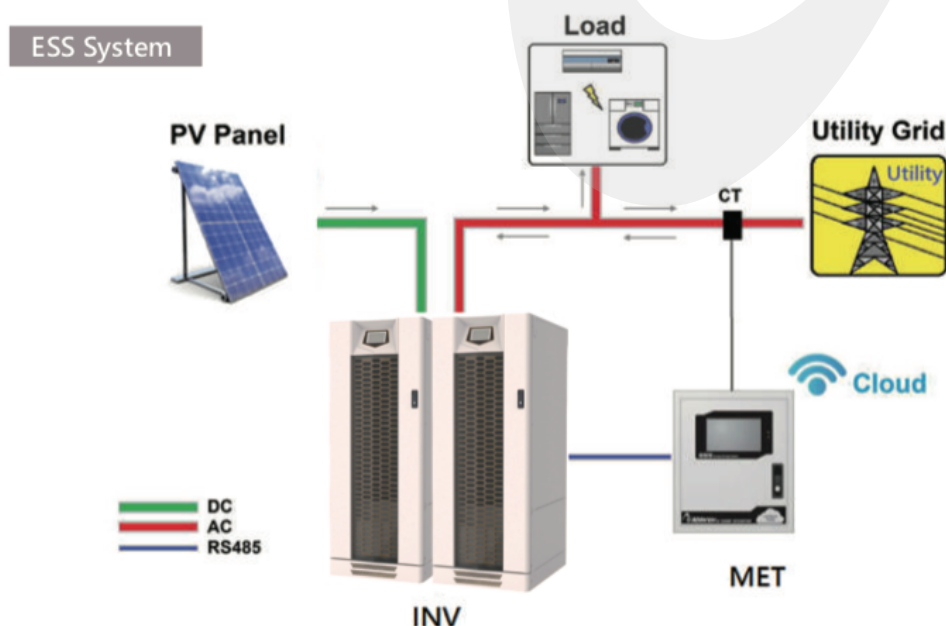


INDUSTRY

# EnerSalvys Series Specifications

MODEL		AB-EN3-10K	AB-EN3-20K	AB-EN3-30K	AB-EN3-40K	AB-EN3-60K	AB-EN3-80K
Capacity	VA	10KVA	20KVA	30KVA	40KVA	60KVA	80KVA
Output	Voltage	380/400/415V 3 Phase + N					
	Power Factor	1.0					
	Frequency	45~65Hz					
	Voltage Harmonic Distortion	<3%					
Battery	Voltage	350Vdc~550Vdc					
	Max. Charging Current	10A	21A	31A	42A	63A	84A
	Common Battery for Parallel Configuration	YES					
	Internal	Available for housing 9Ah/12Vdc 40pcs x 2 strings				Not Available	
Enviromental	Operation Temperature	0~40C					
	Operation Humidity	0~95% (w/o condensation)					
	Tested to standards	LVD: EN62040-1   EMC requirements: EN62040-2					
	Mark	CE					
	Noise (at 1 meter)	<52dBA		<55dBA		<60dBA	
Efficiency	Max. Efficiency	94%				95%	
General	Parallel	Up to 6 units					
	Dimensions (W x D x H) mm	440 x 810 x 1390 with Wheel				600 x 827 x 1253 (w/o Wheel) 600 x 827 x 1300 (with Wheel)	
	Protection	IP20					
	Display and MMI	4.3" Colorful LCD Touch Screen					
	Built-in Communication Port	RS232, USB, EPO, Dry Contact					
	Optional Communication	2 Communication Slots for SNMP Card, RS-485 Modbus Card, Dry Contact Card					

\*Specifications subject to change without notice.



[Self-Consumption of Solar PV Power]