



# INNOVATING

Energy Storage Solutions



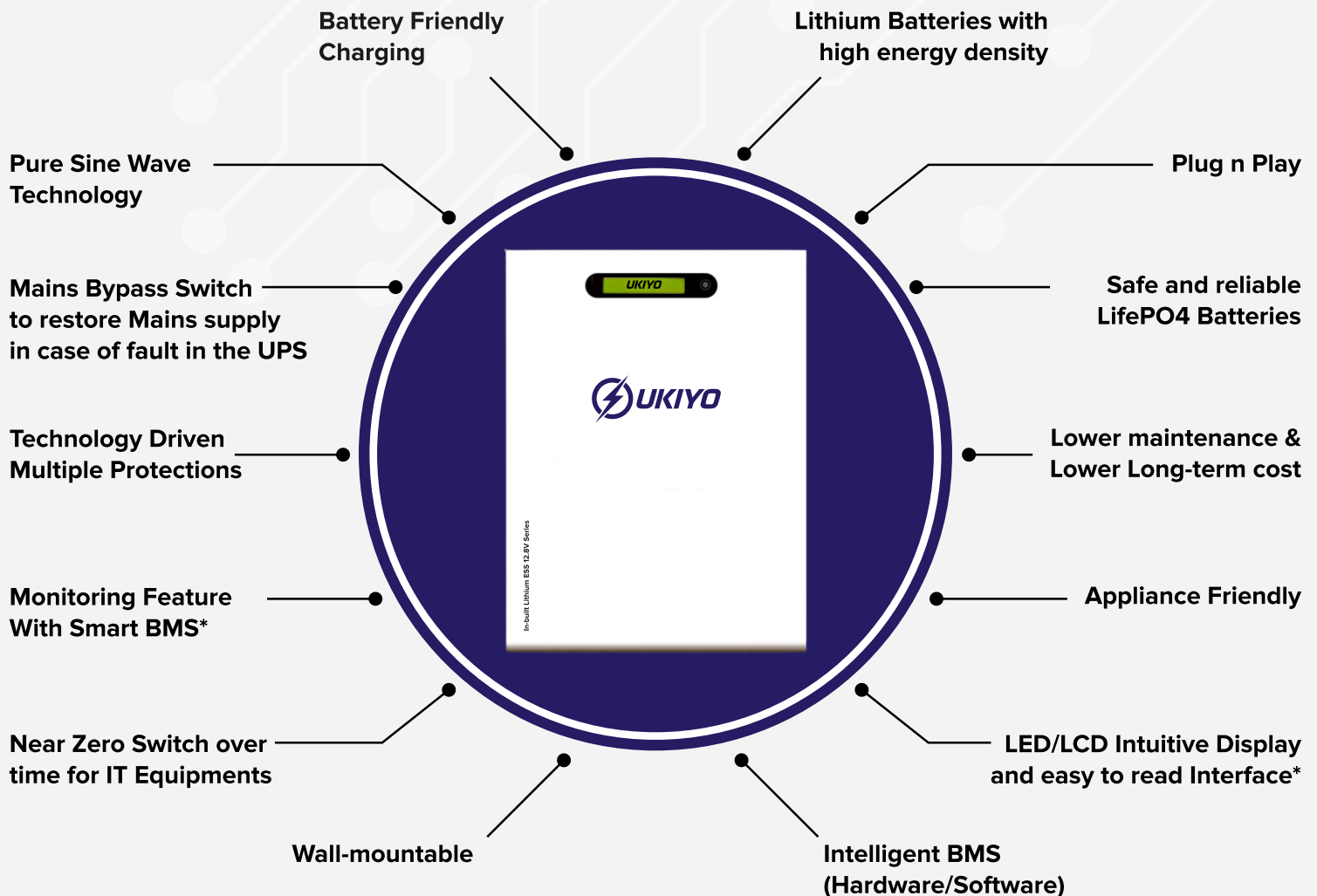
**IN-BUILT LITHIUM ENERGY STORAGE SYSTEM**  
**850-2500 (12.8V/25.6V)**

Certifications

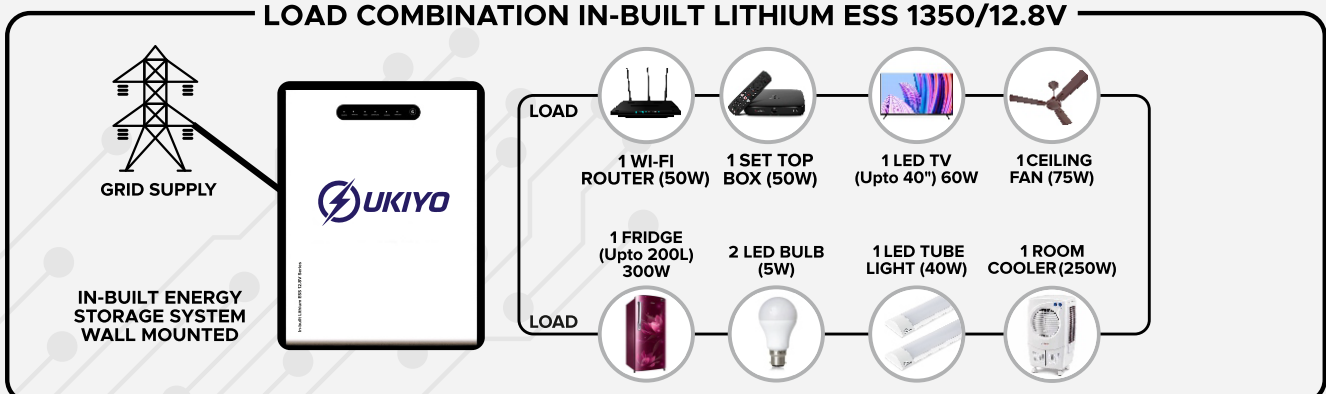


Elegant | Wall Mountable | Maintenance Free | Long Life

## IN-BUILT LITHIUM ENERGY STORAGE SYSTEM 850-2500 (12.8V/25.6V)



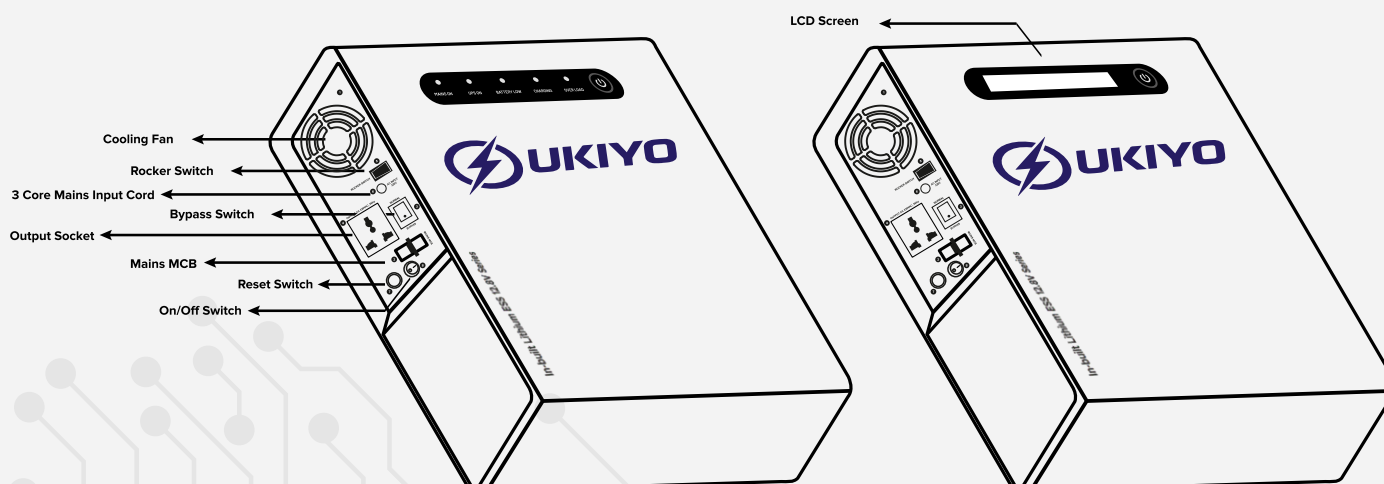
### LOAD COMBINATION IN-BUILT LITHIUM ESS 1350/12.8V



# TECHNICAL SPECIFICATIONS

IN-BUILT LITHIUM ESS SERIES		850-60/12.8V		1050-75/12.8V		1350-100/12.8V		2000-100/12.8V		2500-100/25.6V	
ON/OFF Switch Function											
Press the switch for 1.5 sec then system will turn ON and will become OFF with another 1.5s button press											
LCD Display Features											
Battery Voltage		UPS Load %		Mains Status			Charging Current			Boost Voltage	
Battery Low Protection		Overload Protection		Short Circuit Protection			Mains MCB Trip Protection			High Temperature Protection	
LED Display Features											
Mains ON		UPS ON		Low Battery		Charging		Overload			
Inverter Parameters	VA/Load	750VA/525W		850VA/595W		1200VA/840W		1500VA/1200W		2500VA/2000W	
	Capacity	60AH/12.8V		75AH/12.8V		105AH/12.8V		105AH/12.8V		105AH/25.6V	
	Voltage	12.8V		12.8V		12.8V		12.8V		25.6V	
	Input Voltage Range	W-UPS: 105V-285V   UPS: 180-265V									
Battery Parameters	Chemistry	LiFePO4		LiFePO4		LiFePO4		LiFePO4		LiFePO4	
	BMS	Hardware/Software BMS In-built		Hardware/Software BMS In-built		Hardware/Software BMS In-built		Hardware/Software BMS In-built		Hardware/Software BMS In-built	
Mechanical	Dimensions (MM)	425x320x120		425x320x120		425x320x120		425x320x120		500x430x180	
	Weight (KG)	17 KG		19 KG		24 KG		34 KG Approx		38 KG Approx	
Approximate Backup Time**	Bulb Load 300 Watts	2 Hours 30 Minutes		3 Hours		4 Hours 18 Minutes		4 Hours 18 Minutes		8 Hours 36 Minutes	
	Bulb Load 400 Watts	1 Hour 50 Minutes		2 Hours 14 Minutes		3 Hours 11 Minutes		3 Hours 11 Minutes		6 Hours 22 Minutes	
	Bulb Load 500 Watts	1 Hour 35 Minutes		1 Hour 45 Minutes		2 Hours 31 Minutes		2 Hours 31 Minutes		5 Hours	
	Bulb Load 600 Watts	-		-		2 Hours		2 Hours		4 Hours	
Warranty		3 Years		3 Years		UPS: 3 Years Battery: 5Years		UPS: 3 Years Battery: 5Years		UPS: 3 Years Battery: 5Years	

\*\* Backup duration can be vary by up to 10 minutes

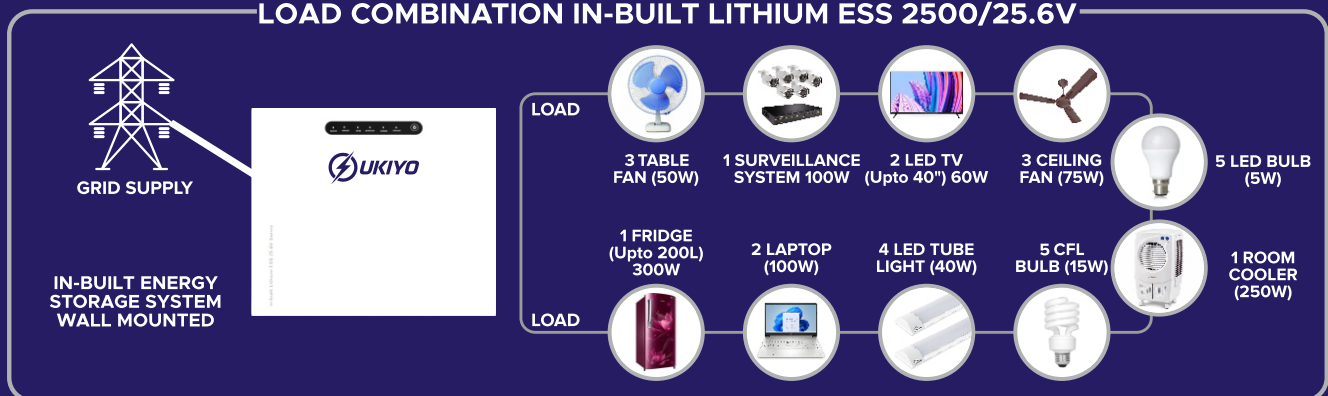


FOR MORE PRODUCT INFORMATION  +91 7357121111

## IN-BUILT LITHIUM ENERGY STORAGE SYSTEM WALL MOUNTED



### LOAD COMBINATION IN-BUILT LITHIUM ESS 2500/25.6V



### UKIYO ENERGIES

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