



Su-Kam®



SMART OPERATION IN LOW VOLTAGE AREA



UNINTERRUPTED POWER SUPPLY



REDUCED ELECTRICITY BILLS



MONTHS WARRANTY

INDIA'S MOST AFFORDABLE HOME UPS

FalconEco

PURE SINE WAVE HOME UPS



Scan this QR code to know more about a FALCON ECO



Patent Protected.

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www.su-kam.com | www.sukam-solar.com | 1800-102-4423

*Terms & Conditions Apply

CONNECTION DIAGRAM

Mains Supply

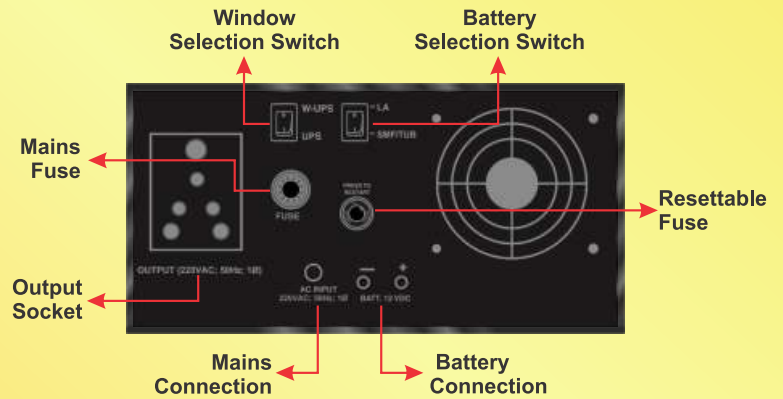


Falcon Eco home UPS is smart, stylish, and affordable sine wave home ups. Equipped with 6 Stage battery charging, resettable fuse and other great features, Falcon Eco is best in its category. It is ideal for areas which have low voltage problems since it is designed to efficiently charge battery at low input voltage as low as 90V.

Load



Battery



SMART LED INDICATIONS



MAINS ON LED



OVERLOAD LED



INVERTER ON LED



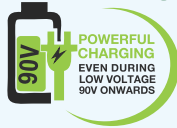
LOW BATTERY LED



CHARGE LED

FALCON ECO SMART FEATURES

eco mode



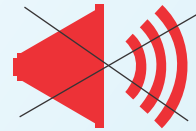
Powerful Charging Even During Very Low Voltage

Charges even at 90V, thus ideal for areas which have low voltage problems



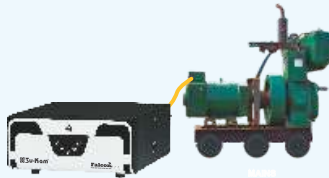
Highly Efficient Battery Charger

Reduce **upto 50%** electricity bill



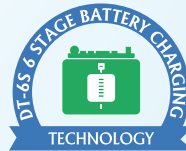
Noiseless Operation

Pure Sine Wave Technology that ensures noiseless operation in all the appliances



Compatible with Generators

Wide window of frequency range between 42-65Hz makes falcon+ totally compatible with local generators



DT - 6S Stage Battery Charging Technology

6 Stage Charging Technology gives you highest battery charging efficiency in the industry which increases battery life by 30%

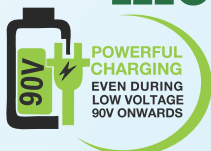


Solar Compatibility

Our unique product SOLARCON is an intelligent converter that helps the user to reap benefits from the power of sun.

INTELLIGENT LOW VOLTAGE OPERATION

eco mode



Voltage	Current (Any Other Inverter)	Current (Falcon Eco)
230	12.8A	15A
200	12.8A	15A
140	7A	15A
130	6A	14A
120	4A	13A
110	1.5A	12A
90	0A	5A
85	Inverter Mode	Inverter Mode



APPROVALS & CERTIFICATIONS

- Certified by ETDC & CE.
- Technology & Design Patent.
- Copyrights & Trademark.
- Manufactured according to ISO 9001 and ISO 14001.
- R&D approved by Govt. of Science & Technology.

Su-Kam[®]

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