

Energy Storage Systems

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Cabinet storage for C&I sites, PV-plus-storage-plus-charging stations, microgrids and backup duty.

Generation and consumption do not happen at the same time, and in most tariff structures that mismatch is where the money is. Storage is what lets a site use what it generates, shift load off peak pricing, firm up an intermittent supply and keep running when the grid does not.



Key characteristics

Standalone or integrated PV + storage	Deployed on its own for arbitrage and peak shaving, or coupled to a PV array to raise self-consumption.
PV + storage + charging coupling	Integrated PV, storage and EV charging station configurations, where charging demand and generation rarely coincide.
Microgrid capable	Park microgrids, island microgrids and PV-storage-diesel hybrid microgrids.
Backup power for critical loads	Telecommunications base stations, industrial production and specialist medical equipment.

Applications

- Small and medium commercial and industrial sites
- Virtual power plants (VPP)
- Large zero-carbon parks
- Transformer area energy storage
- Island and park microgrids
- Backup power for telecom and medical loads

Enquiries

Quotations, full datasheets and certificates are issued against a product code and a destination market. Write to info@hondolsolar.com with the cell technology, the module construction, the annual volume and the destination market.

All values are as published by the manufacturer. Tolerances, roll formats and electrical data are confirmed in writing per order. Suzhou Hondol New Material Co., Ltd. No.518, Xinzhen Road, Tong'an Town, SND, Suzhou, Jiangsu, China. PT. Hondol Material Indonesia, Samara Industrial Park, Batam, Kepulauan Riau, Indonesia.