

ENNGREENSERVER SOLUTION

Deploying computing service can never be an easy task especially in an environment lack of consistent power supply from the national electrical grid. For remote or rural areas, the deployment of computing services has always to include power infrastructure investment as part of the deployment consideration, which sometime can cost more than the designated computing service itself.

EnnGreenServer is a mobile and portable computing system innovation to bridge the gap created by the lack of consistent power provision. Modular solar power system has been designed and integrated that meets the requirements of green computing deployment. The design of EnnGreenServer is mainly for applications in the rural or remote areas where national electrical grid is not available. Riding on the optimized solar technology, the optimum use of energy of the green computing architecture enables a compact and smaller design of the overall system.

With EnnGreenServer, computing related services can now be deployed without considering the availability of power infrastructure nearby and more flexibility in the location of service deployment can be achieved. Even in the furthest long house in the deepest jungle ever.

Features

- Highly portable computing service solution
- Extremely low power consumption and solar powered
- Wall mountable
- Robust chassis for harsh environment
- Support dual mode power input: AC mode and Solar mode
- Support major operating systems
- Integrate with backup power in the event of total blackout

Specifications

Model	EGS - 2500
Dimension	220 mm (W) x 70 mm (H) x 225 mm (D)
Processor	1.8 GHz Processor
RAM	4 GB System Memory
Storage	120 GB
Connectivity	Gigabit Ethernet port and 4 USB ports
Power Consumption Requirement	18 W
Mounting	Wall mountable brackets
Power Input	Interface for both AC and DC solar input switching
Backup Power	Blackout power up to 5 hours in total blackout

