



STORAGE AND MANAGEMENT OF
RENEWABLE ENERGY



www.wattstor.com

The Wattstor IMP[®] Exporter Limiter (Intelligent Export Limitation)



Leading Features

- DNO witnessed export limitation capability.
- Monitors your renewable generation and grid import.
- Diverts any surplus power to appliances, heating systems and battery storage, with full user-configurable priority.
- Easily integrated with a Wattstor[™] battery storage system.
- Manages single, split and 3-phase systems.
- Controls both resistive and inductive loads.
- Wi-Fi and Internet remote monitoring.
- 5 year warranty subject to Wattstor's terms and conditions.
- Highly flexible and expandable design for multiple applications.

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The Wattstor IMP[®] Datasheet

Model	2.0
Number of phases	1, 2 & 3
Maximum current measurement	250A
Maximum load switching	50A inductive AC 50A resistive AC with proportional control
Minimum load switching	0A
Supported generation types	Solar PV Wind Turbine Hydro Electric CHP
Supported load types	Inductive motors Refrigeration plant Heat pumps (Air source, ground source and water source) Resistive heating (immersion, panel, underfloor)
Solar PV interfaces	RS232 RS485
Internet connectivity	Wi-Fi RJ45 Ethernet
Remote monitoring	Cloud-based internet portal with World Wide Web access
General data <i>(including external safety box)</i>	Size – 300W*220H*120D Weight – 4.0kG Weight – 4.0kG Colour – black
Warranty	5 Years subject to Wattstor's terms and conditions
Power Supply	12-35V
Monitoring system	Yes
Validation	EMC tested & compliant
Display	LCD Status information with RGB backlight