



Energy Feedback System For Charger-aging



Product features :

Saving energy: In order to reduce the cost of aging electricity, aging energy can be fed back into the grid through the energy feedback system.

Reduce heat: energy feedback system is used to replace the traditional resistance, increases efficiency up to 85%. There is no need to use high power wind turbine as the traditional resistance can also reduce the power of the wind turbine, at the same time, it can simplify the cooling system and reduce the cooling cost of 85%.

Reducing power distribution: only 25% of the traditional power can greatly reduce the transformer, cable and other power equipment.

Reduce equipment cost: traditional resistance load is only available for certain types of power products. When there is a new model, it is necessary to increase the corresponding load. Energy feedback system with a wide range of loads can adapt to different specifications of chargers.

Save manpower cost: Manual switching is required for different products using the traditional load aging, while the load size of the energy feedback type aging equipment can be automatically set by monitoring system, and can dynamically switch load during the aging process.

Increase capacity: Energy feedback system load occupied space is small, and produces larger capacity than the traditional load of a plant of the same size.

Input rated voltage	Input rated current	Grid connected output voltage
48V~56V(Customizable)	50A(Customizable)	187V~253V AC

Item	Parameter
Power nominal value	3000W
Peak-pulse power	3200W
Insulation	Insulation
Maximum current of a single load module	50A
Maximum current of the whole cabinet	1000A
Work Mode	CC
Allowable power grid voltage range (Single-phase)	187V~253V AC
Allowable power grid frequency range	45Hz~65Hz
Maximum output current (AC)	12A
Grid connected current THD	≤5%(Rated condition)
Grid connected power factor	0.99(Rated condition) Automatic recovery work at less than 60
Operating temperature range	-40℃~+55℃
Efficiency	90%

LET'S GROW TOGETHER



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