



C&I WIT Series Portfolio



SHENZHEN GROWATT NEW ENERGY CO.,LTD

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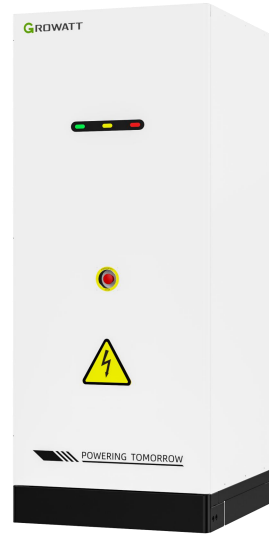


To Build the World's Largest

Intelligent Sustainable Energy Ecosystem for Human Kind



WIT 29.9-50K-XHU



AXE 50.0/60.0H-1HT-S1



All-in-One system

System Scalability

- On/off grid scenario Max. 6 units in parallel to form 300KW system
- each inverter can connect three 60kWh battery cabinets to form 180kWh

Stock Availability in Rotterdam

- No stock is available for allocation at the moment.
- Production starts after 20% payment of PI value



WIT 29.9-50K-XHU



AXE 30-60.0H-1HR-E1

System Scalability

- On/off grid scenario Max. 6 units in parallel to form 300KW system
- each inverter can connect three 60kWh battery racks to form 180kWh

Stock Availability in Rotterdam

- No stock is available for allocation at the moment.
- Production starts after 20% payment of PI value

Single System Components			
Product Type	Product Model Name	Product Information	Note
Battery Rack/Battery Cabinet	AXE 30.0-60.0H-1HR-E1 AXE 50/60H-1HT-S1	30/35/40/50/60kWh for single battery rack/cabinet, 1C	Max 3 pcs battery rack/cabinet for single hybrid inverter
Hybrid Inverters	WIT 29.9-50K-XHU	29.9/30/35/40/50kW for single hybrid inverter	
Datalogger	Datalogger	ShineWiLAN-X2	included in the inverter package by default, no need to order additionally
Smart Meter	TPM-CT-C-EU/TPM-CT-E-EU	250/5A, 600/5A, 1200/5A	Single sytem application, select different CT according to needs
Battery Terminal Junction Box	WIT-XHU Battery Terminal Junction Box	3 in 1 battery junction box	When the charging and discharging current of a single battery rack is greater than 55A, this component is required

WIT 29.9-50K-XHU configuration for multiple system



Multiple System Components			
Product Type	Product Model Name	Product Information	Note
Battery Rack/Battery Cabinet	AXE 30.0-60.0H-1HR-E1 AXE 50/60H-1HT-S1	30/35/40/50/60kWh for single battery rack/cabinet, 1C	Max 3 pcs battery rack/cabinet for single hybrid inverter
Hybrid Inverters	WIT 29.9-50K-XHU	29.9/30/35/40/50kW for single hybrid inverter	Max. 6 units in parallel
Datalogger	Datalogger	ShineWiLAN-X2	included in the inverter package by default, no need to order additionally
Monitoring Device	SEM-XA-R	Smart energy management, used for local or cloud platform connection and complex applications	Multiple system or AC coupling application, include meter, CT needs to be ordered separately for procurement
CT	CT	250A (600A) (1200A) (2000A) /5A	Select specific CT according to needs, used together with SEM-XA-R
Battery Terminal Junction Box	WIT-XHU Battery Terminal Junction Box	3 in 1 battery junction box	When the charging and discharging current of a single battery rack is greater than 55A, this component needs to be configured
Parallel Cable	Parallel Cable		Clients prepares for standard ethernet cable themselves



Current Solution

System Scalability

- On-grid scenario Max. 6 units in parallel
- Off-grid scenario Max. 3 units in parallel

Stock availability in Rotterdam

- WIT 100K-HU: 72 pcs
- ACE 209H-2H: 16 pcs

Future Solution(Q3 in 2026)

System Scalability

- On-grid scenario Max. 10 units in parallel
- Off-grid scenario Max. 10 units in parallel

Stock availability in Rotterdam

- Stay tuned.

Single System			
Product Type	Product Model Name	Product Information	Note
Battery System	ACE 209/261H-2H	LFP, 209/261kWh, 0.5C	Battery system is required
Hybrid Inverters	WIT 50/63/75/100K-HU	-HU model with on/off-grid switch function, single unit supports UPS function	50-100K model is 400Vac output Choose one type of hybrid inverters as needed
Monitoring Device	SEM-XA-R	Smart energy management, used for local or cloud platform connection and complex applications	Include meter, CT needs to be ordered separately for procurement
CT	CT	250A/600A/1200A/2000A	Select different CT according to needs
Backup Box (ATS)	SYN 600E-30 (EU version)	Dual AC power switch, the solution with generator	ATS is required in generator application

Remark:

1. [Single WIT inverter only supports single ACE battery cabinet connection.](#)
2. Customers can choose our ATS or provide their own ATS.

Multiple System			
Product Type	Product Model Name	Product Information	Note
Battery System	ACE 209/261H-2H	LFP, 209/261kWh, 0.5C	Battery system is required
Hybrid Inverters	WIT 50/63/75/100K-HU	-HU model with on/off-grid switch function, single unit supports UPS function	Max. 6 units in parallel in on-grid scenario and 3 units in off-grid or on/off grid scenario
Monitoring Device	SEM-XA-R	Smart energy management, used for local or cloud platform connection and complex applications	Include meter, CT needs to be ordered separately for procurement
CT	CT	250A/600A/1200A/2000A	Select different CT according to needs
Parallel Cable	WIT Parallel Communication Cable		choose correct material number for 2 or 3 units in parallel
Backup Box (ATS)	SYN 600E-30 (EU version)	Dual AC power switch, the solution with generator	ATS is required in generator application

Remark:

1. Single WIT inverter only supports single ACE battery cabinet connection.
2. Customers can choose our ATS or provide their own ATS.



WIT 50-100K-HU



AXE 75.0H-1HT-S1



AXE 75.0H-1HR-E1

System Scalability

- On-grid scenario Max. 6 units in parallel
- Off-grid scenario Max. 3 units in parallel
- WIT 100-HU can connect four 75kWh battery cabinets/racks to form 300kWh system.

Stock availability in Rotterdam

- WIT 100K-HU: 72 pcs
- AXE 75.0H-1HT-S1/AXE 75.0H-1HR-E1: production starts after 20% advance payment

Single System			
Product Type	Product Model Name	Product Information	Note
Battery System	AXE 75.0H-1HT-S1	LFP, 75kWh, 1C	Battery system is required
Hybrid Inverters	WIT 50/63/75/100K-HU	-HU model with on/off-grid switch function, single unit supports UPS function	50-100K model is 400Vac output Choose one type of hybrid inverters as needed
Datalogger	Datalogger	ShineWiLAN-X2	included in the inverter package by default, no need to order additionally
Smart Meter	TPM-CT-C-EU/TPM-CT-E-EU	250/5A, 600/5A, 1200/5A	Single sytem application, select different CT according to needs
Battery Terminal Junction Box	WIT-HU Battery Terminal Junction Box	4 in 1 battery junction box	supports up to 4 AXE battery cabinets connection
Backup Box (ATS)	SYN 600E-30 (EU version)	Dual AC power switch, the solution with generator	ATS is required in generator application

Remark:

1. [Single WIT inverter supports up to 4 AXE battery cabinet connection.](#)
2. Customers can choose our ATS or provide their own ATS to realize generator connection.

Multiple System			
Product Type	Product Model Name	Product Information	Note
Battery System	AXE 75.0H-1HT-S1	LFP, 75kWh, 1C	Battery system is required
Hybrid Inverters	WIT 50/63/75/100K-HU	-HU model with on/off-grid switch function, single unit supports UPS function	Max. 6 units in paralle in on-grid scenario and 3 units in off-grid or on/off grid scenario
Monitoring Device	SEM-XA-R	Smart energy management, used for local or cloud platform connection and complex applications	Include meter, CT needs to be ordered separately for procurement
CT	CT	250A/600A/1200A/2000A	Select different CT according to needs
Battery Terminal Junction Box	WIT-HU Battery Terminal Junction Box	4 in 1 battery junction box	supports up to 4 AXE battery cabinets connection
Parallel Cable	WIT Parallel Communication Cable		choose correct material number for 2 or 3 units in parallel
Backup Box (ATS)	SYN 600E-30 (EU version)	Dual AC power switch, the solution with generator	ATS is required in generator application

Remark:

1. [Single WIT inverter only supports up to 4 battery cabinet connection.](#)
2. Customers can choose our ATS or provide their own ATS.

THANKS



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