About Cora Dawn Solar

Cora Dawn Solar is a newly launched solar brand of C&D Emerging Energy, a wholly owned subsidiary of Xiamen C&D Incorporated (600153.SH), the listed company under C&D Group, a Fortune Global 500 enterprise.

C&D Emerging Energy is a wholly-owned subsidiary of Xiamen C&D Inc., the intention of establishment is to enlarge the supply chain operation business in renewable energy industry, and focus on two core renewable energy industries, PV and Li-ion. Also, it is committed to become a top comprehensive supply chain service operator in the industry.



Building on the global supply chain network, industrial expertise, and strong financial foundation of the parent group, Cora Dawn Solar delivers high-performance PV modules, inverters, and battery energy storage systems, serving a wide range of applications from residential and commercial & industrial (C&I) to utility-scale projects.Driven by a customer-centric approach, Cora Dawn Solar is committed to providing reliable products, tailored energy solutions, and responsive local support, empowering customers to accelerate the transition to clean energy while creating long-term sustainable value.

Solid and stable

NO.98
Ranked 98th on the Fortune Global 500 list

700 billion CNY
Annual operating revenue exceeds 700 billion CNY
* Data Source: C&D Corp., Ltd. 2024 Data

800 billion CNY
Total asset exceed around 800 billion CNY

60000+
Number of Employees

The core of light
The dawn of energy

C&D EMERGING ENERGY, Lift the Value!

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Cora Dawn solar

Global PV Module & Energy Storage Solutions Supplier

BC Module/Inverter/Battery



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2026 V1.0

Aesthetic BC Module

- Partial Shading Optimisation
- Better Temperature Coefficient
- High Temperature Restriction
- Micro-crack Resistance
- Higher Power
- More Aesthetic Values
- Lower BOS



Module efficiency up to	Maximum Power	Better Temperature Coefficient	Low performance degradation	
25%	670W	-0.26%/°C	≤1% 1st year	≤0.35% 2nd -30th year

Trust in CD's long-term and stable quality

- World class manufacturer of crystalline silicon photovoltaic modules
- Fully automated production line and leading photovoltaic technology
- Through various long-term reliability tests
- EL testing is conducted before and after lamination to effectively ensure the reliability of the components
- Adopting strict international standard management systems ISO9001, ISO 14001, and ISO 45001
- Through various rigorous environmental tests
  (salt spray, ammonia water, and sandstorm corrosion tests IEC61701, IEC62716, DIN EN 60068-2-68)

15 year product Warranty

30 year Performance Warranty

ISO

TÜVRheinland CERTIFIED

Residential& C&I Hybrid Inverters

Whisper Quiet
Fanless design delivers exceptionally quiet operation, making it ideal for residential and noise sensitive environments. Clean energy, silently integrated into daily life.

Light weight Design (≤16kg)
Small footprint and lightweight construction enable single person installation – reducing labor costs and simplifying deployment for residential and light commercial projects.

Higer Yield
Supports up to 1.7× MPPT oversizing (up to 2× under specific conditions) paired with 1.5× grid input over provisioning technology – maximizing PV utilization and boosting overall system yield.

Reliable
Fully dust tight and resistant to powerful water jets. IP66 Protection Built to perform reliably in high temperature, dusty, and humid conditions – delivering long term stability wherever it's installed.







Technical Data			
Product	PULSE S2	PULSE S3	PULSE S4
Power Range	11KW	6KW	8KW
Max. Efficency	97%	97%	97%
MPPT Tracking Efficency	99.90%	99.90%	99.90%
Operating Temperature Range(℃)	-10~+55	-40~+60	-40~+60
Weight(kg)	15.5	14.5	15.5
Dimension(W×H×D mm)	420×450×105	395×485×156	430×350×177.8
Warranty	2 Years	5 Years	5 Years
Ingress Protection Rating	IP21	IP66	IP66
INPUT			
Max. Input Power(W)	16500	12000	15000
MPPT Operating Voltage Range(V)	500	500	500
Nominal Input Voltage (V)	370	370	370
Max. Input Current per MPPT (A)	27	28	40
Max. Short Circuit Current per MPPT (A)	35	35	54
OUTPUT			
Nominal Output Power(W)	11000	6000	8000
Nominal Grid Voltage (Vac)	220/230/240±5%	220/230/240±5%	220/230/240±5%
Ouput Voltage Range (Vac)	90-280	90-280	90-280
Nominal Grid Frequency (Hz)	50/60	50/60	50/60
Max. Output Current (A)	60	40	50

Low Voltage Battery System

Safety
Full tab cells, built in fire suppression (<5s), real time monitoring, and multi layer protection

Simple
Floating terminals for fast docking. Stackable design – one-person install, less time, lower cost

Scalable
Supports up to 12 parallel clusters, totaling 368.6kWh – scalable for growing home energy needs and future upgrades

Adaptive
1C charge/discharge – handles daily loads and short - term peaks with ease. Fast, flexible, and adaptive

All-Climate
Built-in heating ensures stable charge/discharge down to -20°C – ideal for cold outdoor or unheated spaces

Reliable
6,000 cycles at 90% DoD (70% EOL) with a 10 year warranty – built for long term reliability and peace of mind





Scenario-Based Configuration

Applicable Housing Area
15-25 ㎡

Smart Module	6kWp
ECO-Inverter	6KW
Storage System	5KWh

Applicable Housing Area
25-35 ㎡

Smart Module	12kWp
ECO-Inverter	6KW
Storage System	10KWh

Applicable Housing Area
45-60 ㎡

Smart Module	8kWp
ECO-Inverter	8KW
Storage System	16KWh

Applicable Housing Area
60-75 ㎡

Smart Module	12kWp
ECO-Inverter	8KW
Storage System	32KWh