

# INTEGRATED CARPORT

**MAIN STRUCTURE MATERIAL**  
HDG/ZAM

**ACCESSORIES MATERIAL**  
Aluminum and Stainless steel

**ARRAY ARRANGEMENT**  
Single row mono-pitch/  
Double row mono-pitch/  
Double row duo-pitch

**WARRANTY**  
10 Yr Warranty, 25 Yr Life-span

**MODULE TILT RANGE**  
0~60

**GROUND CLEARANCE**  
From 2.2m

**PIER SPACING**  
2.5m ~ 7.5m

**COLUMN FORM**  
π - frame / Y - frame  
T - frame / V - frame



## SPACE UTILIZATION

Carport systems combine minimum ground footprint with lightweight construction and a framework that allows unhindered opening of car doors. Vertical posts are positioned up to 7.5m apart with a typical 3-bay span.

## ADDITIONAL OPTIONS

- # Powder coat finish
- # Cable management
- # Guttering management
- # Energy storage and EV charging

## APPLICATION SCENARIOS

The perfect combination of photovoltaic power generation and carport is one of the applications of BIPV photovoltaic building integration. Through different column design forms, we provide a carport design appearance that adapts to various scenarios.

## KEY FEATURES

- # Rugged construction
- # Flexible architecture
- # CE certified
- # 25-year life-span

Algeria  
5.63MW



Bahrain  
1.17MW



Italy  
1.88MW

