

# Product Selection Guide - Persian Version

To: Iran EPC Project Partner  
Ziyao Electric Co., Ltd. | www.ziyaopower.com

## 1. PV Modules (By Application)

### 1.1 Residential System (Single-phase, Rooftop)

Model	Power(W)	Eff.(%)	Size(mm)	Wt(kg)	Feature
ZY-RS400	400	20.5	1722x1134x30	21.0	Lightweight
ZY-RS450	450	21.2	2094x1032x35	22.0	Popular model
ZY-RS550	550	21.8	2278x1134x35	25.0	Premium

Application: Residential rooftop, villa, small home PV system (3-10kW)

### 1.2 Commercial System (Three-phase, Rooftop/Carport)

Model	Power(W)	Eff.(%)	Size(mm)	Wt(kg)	Feature
ZY-CM550	550	22.0	2278x1134x35	25.0	Popular model
ZY-CM600	600	22.5	2384x1303x35	29.0	High power
ZY-CM550B	550	22.0	2278x1134x30	26.0	Bifacial

Application: Factory rooftop, shopping center, carport (50-500kW)

## 2. PV Inverter (By Application)

### 2.1 Residential Inverter (Single-phase)

Model	Power(kW)	Phase	MPPT	Input(V)	Eff.(%)	Feature
ZY-RI-5K	5	1-phase	2	80-550	97.8	Popular model
ZY-RI-8K	8	1-phase	2	100-600	98.0	Premium

## 3. Energy Storage Battery (By Application)

### 3.1 Residential Battery (48V Low Voltage)

Model	Cap.(kWh)	Volt(V)	Cycles	Size(mm)	Wt(kg)	App.
ZY-RB-48-50	2.4	48	6000+	440x340x110	25	Home
ZY-RB-48-100	4.8	48	6000+	440x340x180	45	Home
ZY-RB-48-200	9.6	48	6000+	440x340x320	85	Home

## 4. Special Notes for Iran Project

Voltage Standard: Distribution 11kV/33kV/63kV | LV 400V/230V, 50Hz

Certification: ISIRI | Type Test Report | ISO 9001/14001/45001

Climate: Desert high temp 50C + dust | Coastal high humidity + salt spray

Ziyao Electric Co., Ltd.

www.ziyaopower.com | Looking forward to cooperating with you!

Date: 2026-04-17 | Version: V3.0 Persian