



# Solar Kit - 3KW (DCR)

PM Surya Ghar Muft Bijli Yojana Compliant

Engineered Solar Kits for **Faster Installations** and  
Better Project Economics.

Why Choose **Accacia Solar Kits**?



## Lower Procurement Overheads

One consolidated purchase  
instead of sourcing from  
multiple vendors.



## Guaranteed Component Compatibility

All kit parts selected and  
tested to work seamlessly  
together.



## Improved Cash Flow Planning

Predictable costs and  
transparent pricing.



## Reduced Inventory Management Risks

Complete deliveries with  
consistent quality across  
multiple suppliers.

# Kit Options & Specifications



## KIT 1 Without Wires

- ✓ DCR Solar Panels
- ✓ 3 KW On-Grid Inverter (Single Phase)
- ✓ Earthing Kit (Copper bonded rod with chemical backfill)
- ✓ Lightning Arrestor – Conventional Type
- ✓ ACDB & DCDB Boxes (up to 5 KW capacity)
- ✓ MC4 Connectors (Male & Female)

**Use Case:** Ideal for EPCs who prefer to manage cabling and accessories separately or already have procurement contracts for these items.

*Note: This kit does not include wires & cables, mounting structures and conduit & fixing accessories*



## KIT 2 With Wires

Includes all items from Kit 1, plus:

- ✓ DC Cables
- ✓ AC Cables
- ✓ Earthing Cables

**Use Case:** Suitable for projects where EPCs prefer a single-source solution to avoid delays and ensure all cabling matches the system's technical requirements.



## KIT 3 Only BOS (Without Solar Panel)




- ✓ On-Grid Inverter (3 KW, Single Phase, 8 Years Warranty)
- ✓ ACDB & DCDB Boxes
- ✓ Lightning Arrestor and Earthing Kit with cables
- ✓ MC4 Connectors
- ✓ DC and AC cables

**Additional Electrical Accessories:**

- ✓ UV Cable Ties
- ✓ UV Flexible Conduit Pipe
- ✓ Copper Lugs (Pin and Ring types in multiple sizes)

**Use Case:** Ideal for EPCs who already have panels sourced separately but require a complete, quality-tested Balance of System (BOS) package.

**Faster Installs & Smarter Economics with **

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