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11.84 kW PV System  
1016 N Lopez St  
New Orleans, LA 70119



## PROJECT OVERVIEW

### Scope of Work

11.84 kW Tesla Roof Mounted PV System with BBU  
Interconnection: Backfed | Partial Home on 125A 2P  
Breaker | 50A 2P Solar Breaker on Gateway Busbar  
60A Non-Fused Lockable Knifeblade Utility Disconnect

13 x MCI connectors  
1 x Tesla Gateway  
1 x Tesla Powerwall PLUS

### Site Conditions

Roof Type: Shingle  
Roof Height: 22'  
Mounting Planes: 2  
Roof Pitch & Azimuth: 27° (6/12), 128, 218°  
AHJ/Utility: **NOLA / ENO**

### Design Components

Module: 32 x Silfab Solar SIL-370 BK  
Inverter: 2 x Tesla Solar Inverter 7.6kW  
Inverter Limitations: 4 MPPTs / 3 modules per MCI  
No. of Strings/Count: **5 strings [5, 6, 6, 7, 8]**  
Racking: Unirac  
Attachment: Flashkit Pro

