



Composite of roof plan-view and array layout



Street View

Thesman.PortSt  
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9.60 kW PV System  
630 Port St  
New Orleans, LA 70117

## PROJECT DETAILS

### Scope of Work

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

1 x Tesla Gateway 2 with Internal Generation Busbar  
1 x Tesla Powerwall 2

### Site Conditions

Roof Type: Shingle  
Roof Height: 8,14'  
Mounting Planes: 3  
Roof Pitch: 30° (7/12), 26° (6/12)  
Roof Azimuth: 284°  
Utility: **ENO**

### Design Details

Module: 24 x Qcells Q.PEAK DUO BLK ML-G10 400  
Inverter: 24 x  
Enphase Energy Inc. IQ8A-72-2-US, Enphase Energy Inc.  
IQ7A-72-2-US (240V)

Inverter Limitations: 11/string  
Racking: Unirac SM Standard  
Attachment: Flashkit Pro Comp Mount  
Maximum Attachment Spacing: 72"