RESIDENTIAL ALL-IN-ONE METER PANELS

****SOME PANELS CONTAINED WITHIN THIS LIST DO NOT ADHERE TO SECTION 230.71(B) OF THE 2020 OR LATER NEC****

IT IS THE INSTALLER'S SOLE RESPONSIBILITY TO VERIFY PANELS ON THIS LIST CONFORM TO THE LOCAL AHJ'S ADOPTED NEC CODE CYCLE

All new underground service installations and upgrades will require customer/contractor to install an all-in-one/meter-main panel denoted on this list, *with main service disconnect(s) that meet current AIC requirements (per 800.2-1 of the APS ESRM).* (Split systems are permitted for overhead service installations ONLY.) All Equipment listed shall be installed per the manufacturer's installation instructions. It is intended as an informational tool regarding what equipment will accept customer installed load controller CTs in the non-sealed customer portion of the service equipment, CTs located in sealed utility area is prohibited. APS does not allow residential panels with manual bypass or ringless socket provisions. APS has made every effort to ensure that the manufacturer's equipment on this list meets company-specified metering requirements. Since manufacturer documentation may contain inconsistencies or change, it is the customer's responsibility to verify the equipment on this list meets the requirements stated in APS Service Requirements and EUSERC Manufacturing Requirements. For specific questions regarding the service equipment, please contact the Manufacturer's Representative listed.

APS does not allow overhead risers to be enclosed or covered in a wall. Therefore, the use of the flush mount panel design with an overhead riser is prohibited.

MANUFACTURER	REPRESENTATIVE	AMPS	CATALOG NUMBER	UG/OH
CIRCLE AW	Apex Electric Sales	400	U4042230MC/22K	UG
	Rick Kostewa	400	U4042MC (Meter/Main)	UG
	(480-940-1010)			
EATON	James Hayes	100	MBE1428B100BS	UG
	(480-449-4277)	100	MBE1428B100BF	UG
		100	MBE1224B100BTS	UG/OH
		100	MBE1224B100BTF	UG
		100	MBE1224B100TS	OH
	SOLAR READY	100	MBE1224PV100BTF	UG
	SOLAR READY	100	MBE1224PV100BTS	UG/OH
		125	CMBE24L125BTS	UG/OH
		125	MBE1836B125BSF	UG
		125	MBE24L125BTS (Meter/Main)	UG/OH
		125	MBE24L125BTF (Meter/Main)	UG
S = Surface Mount F = Flush Mount		125	MBE1224B125BTS	UG/OH

EATON (Cont'd)		125	MBE1224B125BTF	UG
		125	MBE1224B125TS	OH
		125	MBED1836B125BF	UG
		125	CMBE22P125BTSR	UG/OH
		125	CMBE22P125BTFR	UG
	SOLAR READY	125	MBE1224PV125BTF	UG
	SOLAR READY	125	MBE1224PV125BTS	UG/OH
		125	MBED2040PV125BF	UG
		150	CMBE3242B150BS	UG
		150	CMBE88B150BTS	UG/OH
		150	MBEB150BTS	UG/OH
		200	CMBE24L200BTS	UG/OH
		200	CMBE3242B200BS	UG
		200	CMBE3242B200BF	UG
		200	CMBE88B200BTS	UG/OH
An "A" on the end of the catalog number means it is a MANUAL BYPASS style panel not accepted by APS		200	CMBE4242B200BTS	UG/OH
		200	MBE4040B200BTS	UG/OH
		200	MBE4040B200BTF	UG
		200	MBE4040B200BSH	UG
		200	CMBE88B200BTS	UG/OH
		200	MBE2040B200TS	OH
		200	MBE4040B200TS	OH
		200	MBEB200BTS	UG/OH
HP4040SHPV is a 200A panel with dedicated solar on a 400A chassis		200	HP404040SHPVBR (100A PV breaker)	UG
		200	HP404040SHPVCSR (200A PV breaker)	UG
** MBEGTR gutter adapter kit required to use panel for OH installation		225	CMBE3242B225BF	UG
	SOLAR READY	225	CMBE3242B225BS	UG
		225	CMBE3242PV200BF	UG
	SOLAR READY	225	CMBE3242PV200BS	UG
	SOLAR READY	225	CMBE4242PV200BF	UG
	SOLAR READY	225	CMBE4242PV200BS**	UG/OH
	SOLAR READY	225	CMBE4242PV200TS	OH
	SOLAR READY	225	MBE2040PV200BTF	UG

EATON (Cont'd)	SOLAR READY	225	MBE2040PV200BTS**	UG/OH
	SOLAR READY	225	MBE3042PV200BF	UG
	SOLAR READY	225	MBE3042PV200BS	UG
	SOLAR READY	225	MBE4040PV200BTF	UG
	SOLAR READY	225	MBE4040PV200BTS**	UG/OH
	SOLAR READY	225	MBE4040PV200TS	OH
	SOLAR READY	225	MBED3042PV200BF	UG
		225	CMBE3242B225BS	UG
		225	CMBE3242B225BF	UG
OH requires HP40TFKIT	Eaton gutter kit	400	HP40SH	UG/OH
		400	HP404040SH	UG/OH
		400	CG403242SH	UG/OH
		400	MBREB400	UG
		400	MBRE08B400	UG
		400	MBRE16B400	UG
		400	MBRE40B400	UG
		400	HP402442	UG/OH
ABB	Christopher Hansing II	100	TSMQ1610CFCU	UG
(Formerly GE)	(480-528-6070)	100	TSMQ1610CSCU	UG/OH
	Bob Szczublewski	125	TSMQ1212CSCU	UG/OH
	(602-245-7318)	125	TSMQ1212CFCU	UG
F = SEMI-FLUSH S = SURFACE		125	TSMQ1612CFCU	UG
G = HAS GROUND PROVISION		125	TSMQ1612CSCU	UG/OH
		150	TSMQ815CSCU (Meter/Main)	UG/OH
		200	TSMQ820CSCU (Meter/Main)	UG/OH
		200	TSMQ2020CFCU	UG
		200	TSMQ2020CSCU	UG/OH
		200	TSM2020UFCU	UG
		200	TSM2420UF42	UG
		200	TSM3220UFCU	UG
		200	TSM3220USCU	UG
		200	TSM3220UWCU	UG
		200	TSM4020UWCU	UG
		200	TSM420CSCUGP	UG

ABB (Cont'd)		225	TSM3222UFCU	UG
(Formerly GE)		225	TSM3222USCU	UG
		225	TSM2022UFCU	UG
		225	TSM2022USCU	UG
		400	TM2440RMS	UG
LEVITON	Jeff Rocker (470-446-1014)	100-225	LJXXX-BED	UG
		100-225	LGXXX-BED	UG
XXX= Any number combination is allowed to be used	ALL LEVITON PANELS ARE SOLAR READY AND HAVE 225A BUSSING.		SEE MANUFACTURE LABELING FOR SERVICE SIZE.	
MILBANK	Marshall Vaughn	100	U5852-DL-100 (Meter/Main)	OH
	(602-437-1111)	125	U5100-XL-75 (RV Only)	OH
		200	U3574-RL-200 (Meter/Main)	OH
		200	U3584-O-200 (Meter/Main)	UG
		400	M400-UG-APS-P	UG
	2 – 200A Breakers	400	M400-APS/22 (Meter/Main)	OH
		400	M400-UG-APS-LC	UG
	1 – 400A Breaker	400	M401-UG	UG
SIEMENS	Jack Falter	100	MC1224B1100EFC	UG
	(480-225-3716)	100	MC1224B1100ESC	UG/OH
		100	MM0202ML1100S	OH
S = Surface Mount		125	MC1224B1125EFC	UG
F = Flush Mount		125	MC1224B1125ESC	UG/OH
		125	MM0406L1125ESC	OH
		125	MM0202L1125EFC	UG
		125	MM0202L1125ESC	UG/OH
		150	MC0816B1150TH	OH
		200	MC2442B1200EFC	UG
		200	MC2442B1200ESC	UG/OH
	SOLAR READY	200	MC2442B1200ESV	UG/OH

SIEMENS (Cont'd)	SOLAR READY	200	MC2442B1200EFV	UG
		200	MC2040B1200EFC	UG
		200	MC2040B1200ESC	UG/OH
		200	MC2040B1200S	OH
		200	MM0202B1200ESC	UG/OH
		200	MM0202L1200EFC	UG
		200	MM0202L1200ESC	UG/OH
		200	MM0406L1200ESC	UG/OH
		200	MC0816B1200T	OH
		200	MC0816B1200TH	OH
5TH JAW KIT		200	MC0816B1200EFN	UG
#EC659-0121		200	MC0816B1200ESN	UG/OH
		200	MC0816B1200EST	UG/OH
	SOLAR READY	200	MC0816S1200SCT	UG/OH
	SOLAR READY	200	MC2040S1200SZ	OH
	SOLAR READY	200	MC3040S1200SC	UG/OH
	SOLAR READY	200	MC4040S1200SC	UG/OH
	SOLAR READY	200	MC3042B1200SPV	UG/OH
		400	MC3042B1400SD	UG
		400	MC3042B1400SC	UG/OH
	SOLAR READY	400	MC3042S1400SC	UG/OH
	SOLAR READY	400	MC3042S1400SD	UG
	SOLAR READY	400	MC3042S1400FD	UG
	SOLAR READY	400	MC4040B1400SD	UG
	SOLAR READY	400	MC4040B1400SC	UG/OH
	SOLAR READY	400	MM0404L1400SC	UG/OH
		400	MK0402L1400SC	OH/UG
	SOLAR READY	400	MK0603S1400SD	UG
	SOLAR READY	400	MK0603S1400SC	OH/UG
	SOLAR READY	400	MK3042B1400SC	OH/UG
		400	MK0402L1400SCS	OH/UG
		400	MK24481400SC	OH/UG
		400	MK2448B1400SCS	OH/UG
		400	MK2448B1400SD	UG
		400	MK2448B1400SDS	UG

SIEMENS (Cont'd)		400	MK3042B1400SC	OH/UG
		400	MK3042B1400SCS	OH/UG
		400	MK3042B1400SD	UG
		400	MK3042B1400SDS	UG
		400	MK0603S1400SCS	OH/UG
		400	MK0603S1400SDS	UG
Schneider/Square D	Kevin Ten Eyck	100	SC1624M100F	UG
	(602-683-3503)	100	SC1624M100S	UG/OH
		100	SO1020M100S	OH
		100	SU816F100PS***	UG
		100	CU816F100PS***	UG
	Jeremy Sario	125	SC1624M125F	UG
	(480-621-2420)	125	SC1624M125S	UG/OH
		125	SC8L125S	UG/OH
		125	SC2040M125PF***	UG
		150	SC816F150PS	UG
		200	SO2040M200S	OH
		200	SC816F200PF***	UG
		200	SC816F200PS***	UG/OH
***These panels are solar-ready but require a		200	SC2040M200PF***	UG
custom kit from SQ D for line-side taps		200	SC2040M200PS***	UG/OH
kit #SR69064A		200	SC3042M200PF***	UG
		200	SC3042M200PS***	UG/OH
		200	SC42M200PS	UG/OH
		200	SC42M200PSH	UG/OH
		200	SU816F200PS***	UG
		200	SU48F200PS***	UG
		200	CU48F200PS***	UG
		200	CU816F200PS***	UG
		225	SC3042M225PF***	UG
		400	CU12L400CN	UG/OH
OH kit # OCK400 required for OH service		400	CU816D400CN	UG/OH
		400	SU3040D400CN	UG/OH

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RESIDENTIAL PRE-APPROVED MULTI- METER PACKS

This list of residential multi-meter packs is based on manufacturer's input. It is intended as an informational tool regarding equipment that meets APS requirements and EUSERC requirements for residential wall mounted multi-meter equipment. APS does not endorse, nor has necessarily inspected and approved each device. Any equipment not listed below must be submitted for approval by the manufacturer prior to its use. In all cases, APS Service Requirements and EUSERC Manufacturing Requirements shall apply. For specific questions regarding the service equipment, please contact the Manufacturer's Representative. *Service disconnect(s) must meet current AIC requirements (per APS ESRM).*

APS requires all UG fed multi-meter packs greater than 200 amps to have EUSERC approved utility terminating stud kits provided and installed per manufacturer instructions by the installer.

MANUFACTURER	REPRESENTATIVE	MAIN BUS AMPS	METER SOCKET AMPS	# OF MTRS	CATALOG NUMBER	UG/OH
EATON	James Hayes	200	125	2	1MP2122R	UG/OH
	(480-449-4277)	400	125	3	1MP3124R	UG/OH
		400	125	4	1MP4124R	UG/OH
		400	200	2	1MP2204R	UG/OH
		600	125	5	1MP5126R	UG/OH
"C" at the end of Catalog Number means equipped with copper bus		600	125	6	1MP6126R	UG/OH
		600	200	3	1MP3206R	UG/OH
1MPSC1 Stud Kit	required on	600	200	4	1MP4206R	UG/OH
all 400A & 600A	UG services for	600	200	5	1MP5206R	UG/OH
Eaton multi-	meter packs	600	200	6	1MP6206R	UG/OH
ABB	Industrial Solutions	400	125	3	TMM4312R	UG/OH
(Formerly GE)	(1-800-431-7867)	400	125	4	TMM4412R	UG/OH
		400	200	2	TMM4220R	UG/OH
		600	125	5	TMM6512R	UG/OH

ABB (Cont'd)		600	125	6	TMM6612R	UG/OH
(Formerly GE)		600	200	3	TMM6320R	UG/OH
		600	200	4	TMM6420R	UG/OH
		600	200	5	TMM6520R	UG/OH
		600	200	6	TMM6620R	UG/OH
SIEMENS	Jack Falter	200	125	2	WEP2211	UG/OH
	(480-225-3716)	300	125	3	WEP3311	UG/OH
		400	125	4	WEP4411	UG/OH
		400	125	5	WEP4511	UG/OH
		400	125	6	WEP4611	UG/OH
		400	225	2	WEP4212	UG/OH
		400	225	3	WEP4312	UG/OH
		400	225	4	WEP4412	UG/OH
		500	125	4	WEP5411	UG/OH
		600	125	5	WEP6511	UG/OH
		600	125	6	WEP6611	UG/OH
		600	225	4	WEP6412	UG/OH
		600	225	5	WEP6512	UG/OH
		600	225	6	WEP6612	UG/OH
		800	225	6	WEP8612	UG/OH
		125	200	2	WEPK2211	UG/OH
WPKSK600 Stud Kit	required on	125	300	3	WEPK3311	UG/OH
all 300A-600A	UG services for	125	400	4	WEPK4411	UG/OH
Siemens multi-	meter packs	125	400	5	WEPK4511	UG/OH
		125	400	6	WEPK4611	UG/OH
		200	400	2	WEPK4212	UG/OH
		200	400	3	WEPK4312	UG/OH
		200	400	4	WEPK4412	UG/OH
		125	500	4	WEPK5411	UG/OH
		125	600	5	WEPK6511	UG/OH
		125	600	6	WEPK6611	UG/OH
		200	600	4	WEPK6412	UG/OH

SIEMENS (Cont'd)						
WPKSK1000	Stud Kit required on	200	600	5	WEPK6512	UG/OH
all 800A UG	services for	200	600	6	WEPK6612	UG/OH
Siemens multi-	meter packs	200	800	6	WEPK8612	UG/OH
Schneider/Square D	Kevin Ten Eyck	200	125	2	MP22-125	UG/OH
	(602-683-3503)	200	125	3	MP33-125	UG/OH
		400	125	4	MP44-125	UG/OH
	Jeremy Sario	400	200	2	MP42-200	UG/OH
	(480-621-2420)	400	200	3	MP43-200	UG/OH
EUSERC Stud Kit	Cat. No. **MMSK2**	500	125	5	MP55-125	UG/OH
required on all 400A -	600A UG services for	600	125	6	MP66-125	UG/OH
Square D multi-	meter packs	600	200	4	MP64-200	UG/OH

PRE-INSPECTED METER PEDESTALS FOR RESIDENTIAL USE

The following listing of Mobile Home Type Meter Pedestals has been put together with the Manufacturers' cooperation. Representative sample pedestals were submitted to the APS Meter Shop and Marketing Technical Services for evaluation with those pedestals indicated below having met the equipment portion of the APS Electric Service Requirement Manual. The Manufacturer or Manufacturer's Representative has provided appropriate documentation and has agreed to supply only those pedestals, which meet APS requirements.

APS reserves the right to update this list so that it becomes effective upon re-issuance. Any safety related violation or other extreme violation is valid reason for non-approval of subject equipment at any stage of installation.

NOTE: For full approval, the pedestal must be installed in accordance with the N.E.C., local regulation, and the APS Electric Service Requirements Manual *with main disconnect(s) that meet current AIC requirements (per APS ESRM).* Consult your local APS Customer Service Representative for the APS requirements.

MANUFACTURER	REPRESENTATIVE	AMPS	# OF SOCKETS	CATALOG NUMBER
COOPER B-LINE	Apex Electric Sales	100	SINGLE METER	M1M100PD
	Mike Nicastro	100		M1M100PDMS85
	(480-940-1010)	125	SINGLE METER	M1M125PD
		200	SINGLE METER	M2M200PD
		200		M2M200PPD
		200		M2M200PPDMS85
EATON	James Hayes	100	SINGLE METER	MHM100P
	(480-449-4277)	100		MHM100P1P
		100	DOUBLE METER	MHM100B
The CMH product line is approved if the pedestal extension is used		200	SINGLE METER	MHM200P
		200		MHM200P1P
MIDWEST	Desert States Elec	100	SINGLE METER	M101CP6
	Paul Cory	100		M101CP6HP
	(602-268-7008)	100	DOUBLE METER	M101CB6
		100		M101CB6HP

RESIDENTIAL PRE-APPROVED EQUIPMENT LIST

MIDWEST (Cont'd)		200	SIINGLE METER	M208CP6HP
		200	SINGLE METER	M281C1P6H
		200		M281E1P6H
		200		M282E1P6H
MILBANK	Marshall Vaughn	100	SINGLE METER	MPAP-100-MB-78
	(602-437-1111)	100		MPRV-BLANK-78
		100		MPRV-100-MB-78
"**REMINDER**" Ground wire is **not** allowed to be connected in utility pull section		100		MPRV-100-MBLC-80
		100		U5240-0-100S
		125	SINGLE METER	U5240-0-125S
MMHPO= Meter Mobile Home Power Outlet		150	SINGLE METER	U5240-0-150S
		175	SINGLE METER	U5240-0-175S
		200	SINGLE METER	MPAP-200-MB-78
		200		MPAP-200-MBLC-80
		200		U5240-0-200S
MYERS	JTB Supply	100	SINGLE METER	MES-M100-SE
	Randy Riston	100	DOUBLE METER	MES-M100-B/B
	(928-713-5626)	200	SINGLE METER	MES-200-SE
		200	SINGLE METER	MES-M200-SE
PACIFIC UTILITY	Bob Ford	100	SINGLE METER	MHP-M1*xx*-AZ
PRODUCTS	(909-923-1800 X 253)	100	SINGLE METER	MHP-1*xx*-AZ
		100	DOUBLE METER	MHPD-M1*xx*-AZ
	Ewing-Foley, Inc	100	DOUBLE METER	MHPD-1*xx*-AZ
	Curt Moldenhauer	200	SINGLE METER	MHP-M2*xx*-AZ
	(602-845-0133)	200	SINGLE METER	MHP-2*xx*-AZ
		200	DOUBLE METER	MHPD-M2*xx*-AZ
XXX= Any number/letter combination is allowed to be used		200	DOUBLE METER	MHPD-2*xx*-AZ
		200	SINGLE METER	RVP-2*xxx*-AZ
		200	DOUBLE METER	RVPD-2*xxx*-AZ

PRE-APPROVED PRODUCTION METER SOCKETS

The following list of "Production Meter Sockets" has been put together with the Manufacturers' cooperation. Representative samples were submitted to the APS Renewables team and the APS Meter Shop for evaluation to verify they comply with the APS ESRM requirements, EUSERC requirements and the APS Interconnect Standards. The Manufacturers have agreed to supply only those meter sockets listed below for use as production meter sockets on the APS system.

MANU-FACTURER	REPRE-SENTATIVE	AMPS	PHASE	CATALOG NUMBER	UG/OH	NOTES
COOPER (B-LINE)	Apex Elect Sales	100	1Ø, 3W	011, 4 Jaw	OH	*Add Catalog #50365 for 5th Jaw
		100	1Ø, 3W	011MS73, 4 Jaw	OH	2 '' hub included
	Shawn Russell (480-494-1010)	100	3Ø, 4W	927, 7 Jaw	OH	Includes 2'' hub & screw type sealing ring.
		100	1Ø, 3W	U011, 4 Jaw	UG	Screw type sealing ring Catalog # 25016D included with MS73 catalog numbers
		200	1Ø, 3W	204, 4 Jaw	OH	MS21 = 2'' hub installed
		200	1Ø, 3W	204MS68**, 4 Jaw*	OH	
		200	1Ø, 3W	204MS68A***,4 Jaw*	OH	
		200	1Ø, 3W	U204, 4 Jaw	UG	
		200	1Ø, 3W	U204MS73, 4 Jaw*	UG	
		200	1Ø, 3W	U204MSCD, 4 Jaw*	UG	
		200	1Ø, 3W	U204MS73CD, 4Jaw*	UG	
		200	1Ø, 3W	U204MS21, 4 Jaw*	UG/OH	
		200	1Ø, 3W	U204SSMS21, 4 Jaw*	UG/OH	
		200	3Ø, 4W	U207, 7 Jaw	UG/OH	
		200	3Ø, 4W	U207MS73, 7 Jaw	UG/OH	
		200	1Ø, 3W	UG204, 4 Jaw*	UG	
		200	1Ø, 3W	UG204MS82, 4 Jaw*	UG	
		200	1Ø, 3W	UG204MSCD, 4 Jaw*	UG	
		200	1Ø, 3W	UG204MS82CD,4 Jaw*	UG	
		200	1Ø, 3W	UG204SS, 4 Jaw*	UG	

RESIDENTIAL PRE-APPROVED EQUIPMENT LIST

MILBANK	Marshal Vaughn	100	1Ø, 3W	U5929-XL-INS, 4-Jaw	UG/OH	Integrated Isolated Neutral
	(602-437-1111)	200	1Ø, 3W	U4517-DL-M4, 4-Jaw*	OH	* Add Catalog #K5T for 5th Jaw
		200	1Ø, 3W	U4518-XL-W,4-Jaw*	UG/OH	All enclosures include an MR-4 screw type ring as a standard
		200	1Ø, 3W	U4518-O-W, 4-Jaw*	UG	
		200	1Ø, 3W	U4015-O, 4-Jaw*	UG	
		200	1Ø, 3W	U3328-RXL, 7-Jaw	UG/OH	
EATON	James Hayes (480-449-4277)	125	1Ø, 3W	CH114TB, 4-Jaw	UG/OH	
		125	3Ø, 3W	CH115TB, 5-Jaw*	UG/OH	*To be used in 120/208V, 1Ø applications.
		125	3Ø, 4W	CH117TB, 7-Jaw	UG/OH	
		200	1Ø, 3W	CH124TB, 4-Jaw	UG/OH	
		200	3Ø, 3W	CH125TB, 5-Jaw*	UG/OH	
		200	3Ø, 4W	CH127TB, 7-Jaw	UG/OH	
SIEMENS	Jack Falter (480-225-3716)	200	1Ø, 3W	SUAT327-0GWR, 4-Jaw*	OH	*Sealing ring included, EC659-0121 (5th jaw kit)
		200	1Ø, 3W	SUAT327-0MCO, 5-Jaw**	OH	** Sealing ring included
		200	1Ø, 3W	SUAT427-PMCO, 5-Jaw**	UG	
		200	1Ø, 3W	SUAT427-XMWTR, 4-Jaw*	UG	
Schneider/ Square D	Kevin Ten Eyck	125	1Ø, 3W	URTRS101BEUS, 4-Jaw*	UG	* Add Catalog ARP01178 for 5th Jaw
	(602-683-3503)	200	1Ø, 3W	URTRS202BEUS, 4-Jaw*	UG	