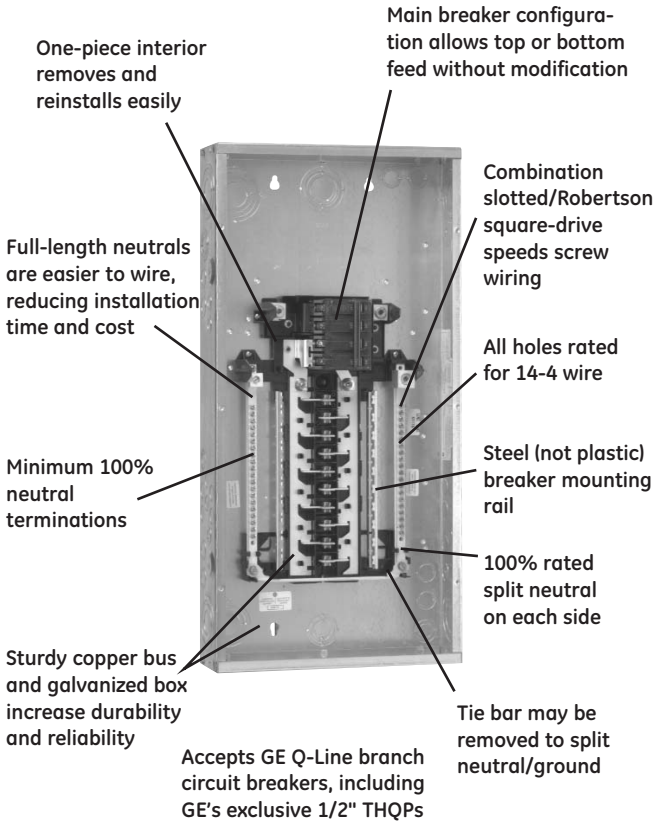
PowerMark Gold Load Centers

Highest Quality and Convenience

PowerMark Gold load centers lower your costs by making installation faster and easier, increasing application flexibility and reducing inventory requirements. At the same time, they deliver obvious and significant advances in design, function and quality.

—Exclusive GE lifetime warranty
—UL Listed (Panelboards No. 67)
—Suitable for Use as Service Entrance Equipment when installed in accordance with National Electrical Code
—60°C/75°C Conductor Rating
—Single phase, 40-225A, 2-42 circuits
—Main lug models field convertible to main breaker
—Main breaker 22kAIC standard - factory installed
—All load centers top or bottom feed
—Indoor and outdoor rated enclosures
—Indoor fronts combination surface/flush
—Copper bus standard
—Split neutrals extend the full length of the interior for ease of wiring
—Entire main lug line converts easily to main breaker
—Combination surface/flush front with spring-reinforced pan
—Combination slotted/Robertson square-drive screws on neutral, ground, front and breaker lugs
—Front packed in inner carton for added protection
—Field installable feed-through lugs up to 200A
—Straight-through main wiring
—Main breaker is clearly marked and circuit numbers are stamped on front
—Isolated ground bar is available
—Compact box maintains optimum wire-bending space



Accessories and Options

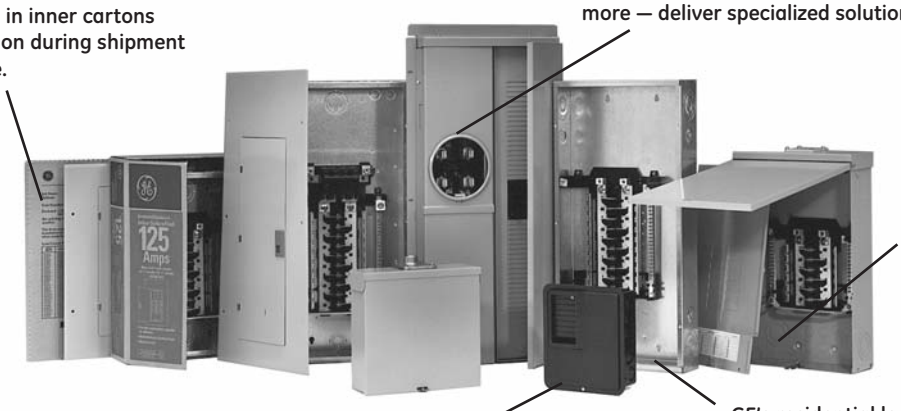
—Door lock and handle
—Equipment ground kits
—Sub-feed and feed-thru lugs
—Front filler plates
—Handle lock and ties
—Hardware kits
—Main breaker retainers
—Neutral kits
—Universal raintight hubs

Safety accessories – convenient and easy to install

—THQLSURGE whole house surge protector
—THSACOAX coaxial cable surge protector
—THSATEL410 telephone surge protector
—Arc fault circuit interrupter breaker, 1- or 2-pole
—Ground fault circuit interrupter breaker, 5mA and 30mA
—Generator transfer panel – 30A or 60A, indoor or outdoor
—GE AC disconnects

Packaging features comprehensive selection and application data. Fronts are packed in inner cartons for added protection during shipment and at the job site.

A complete family of meter socket load centers — ring style and ringless, wide and narrow, meter mains, farm panels and more — deliver specialized solutions for special situations.



The PowerMark Gold line includes a wide range of outdoor as well as indoor units.

Main lug load centers offer an economical solution for subpanels and similar applications. All main lug units 125A and above convert easily to main breaker.

GE's residential load centers reach into commercial applications as well, with riser panels, auxiliary gutters, three-phase units with standard 22kAIC ratings, and all the accessories needed to complete the job.

Publications and Reference: See Section 22 for a complete list of additional product-related publications

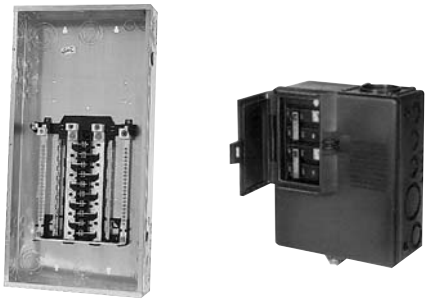
Residential Load Centers

PowerMark Gold and Plus Load Centers

Main Lug and Convertible Load Centers

Product Features

—UL Listed (Panelboards No. 67)
—60°/75°C Conductor Rating
—Suitable for Use as Service Entrance Equipment when Installed in Accordance with the National Electrical Code
—22kAIC RMS symmetrical, Except Where Noted
—6-42 circuit devices UL Listed for bottom mounted lugs by installing complete unit (box, interior and front) upside down.
—For a listing of CSA Listed load centers, visit www.geelectrical.com.



TLM2020CCU and TPL412R

Single-Phase, Three-Wire, 120/240 Vac, Main Lugs Factory Installed (TLM units convertible to main breaker), Indoor (NEMA 1) Enclosure

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	1 Pole, 1/2" Spaces	2 Pole, 1/2" Spaces	Total 1-pole Spaces	Front Type	Feed Type[1]	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number	List Price GO-137D
40	2	1	4	1	4	Surface Front	Top Bottom	1A	14-4	TGK4 (order separately)	TL240SCU[1]	**$41.75**
70	2	1	4	1	4	Surface Front	Top Bottom	1A	6-3	TGK4 (order separately)	TL270SCU[1]	**$50.25**
125	4	2	8	3	8	Combination Flush/Surface Front	Top Bottom	2A	1-2/0	TGL1 (order separately)	TL412C[1,2,6]	**$57.25**
125	4	2	8	3	8	Combination Flush/Surface Front	Top Bottom	2A	1-2/0	TGL1 installed	TL412CT[1,2,3,6]	**$68.25**
125	4	2	8	3	8	Thermoplastic Front	Top Bottom	2	1-2/0	TGL1 (order separately)	TPL412C[1,2,3,6]	**$67.25**
125	4	2	8	3	8	Thermoplastic Front	Top Bottom	2	1-2/0	TGL1 installed	TPL412CT[1,2,3,6]	**$78.25**
125	6	3	12	4	12	Flush Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM612FCU[4]	**$85.00**
125	6	3	12	4	12	Flush Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM612FCUD[4]	**$85.00**
125	6	3	12	4	12	Flush Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM612FCUDG[4]	**$105.00**
125	6	3	12	4	12	Surface Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM612SCU[4]	**$85.00**
125	6	3	12	4	12	Surface Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM612SCUD[4]	**$85.00**
125	6	3	12	4	12	Surface Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM612SCUDG[4]	**$105.00**
125	8	4	16	8	16	Flush Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM812FCU[4]	**$113.00**
125	8	4	16	8	16	Flush Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM812FCUD[4]	**$113.00**
125	8	4	16	8	16	Flush Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM812FCUG[4]	**$113.00**
125	8	4	16	8	16	Surface Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM812SCU[4]	**$113.00**
125	8	4	16	8	16	Surface Front	Top Bottom	3A	6-1	TGK12 (order separately)	TLM812SCUD[4]	**$113.00**
125	8	4	16	8	16	Surface Front	Top Bottom	3A	6-1	TGK12 installed	TLM812SCUDG[4]	**$133.00**
125	14	6	20	8	24	Combination Flush/Surface Front	Top Bottom	18	6-2/0	TGK12 (order separately) TGK24 (order separately)	TLM1212CCU[8,9]	**$143.00**
125	14	6	20	8	24	Combination Flush/Surface Front	Top Bottom	18	6-2/0	TGK24 installed	TLM1212CCUG[8,9]	**$156.00**
125	12	6	24	10	24	Combination Flush/Surface Front	Top Bottom	4	6-2/0	TGK12 (order separately) TGK24 (order separately)	TLM1212C24[5]	**$300.00**
125	12	6	24	10	24	Combination Flush/Surface Front	Top Bottom	4	6-2/0	TGK24 installed	TLM1212C24G[5]	**$320.00**

This table continued on next page

Publications and Reference: See Section 22 for a complete list of additional product-related publications

Single-Phase, Three-Wire, 120/240 Vac, Main Lugs Factory Installed (TLM units convertible to main breaker), Outdoor (NEMA 3R) Enclosure[1]

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	1 Pole, 1/2" Spaces	2 Pole, 1/2" Spaces	Total 1-pole Spaces	Front Type	Feed[1] Type	Box Number	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit	Product Number	List Price GO-137D
40	2	1	4	1	4		Top	R1A	14-4	TGK4 (order separately)	TL240RCU[2]	**$85.00**
70	2	1	4	1	4		Top	R1A	6-3	TGK4 (order separately)	TL270RCU[2]	**$98.00**
125	4	2	8	3	8		Top	R1A	1-2/0	TGL1 (order separately)	TL412R1[2,3,7]	**$108.00**
125	4	2	8	3	8		Top	R1A	1-2/0	TGL1 installed	TL412RT1[2,3,7]	**$118.00**
125	4	2	8	3	8		Top	R1B	1-2/0	TGL1 (order separately)	TL412R2[2,3,7]	**$108.00**
125	4	2	8	3	8	Thermoplastic Front	Top	R1	1-2/0	TGL1 (order separately)	TPL412R[2,3,4,7]	**$118.00**
125	4	2	8	3	8	Thermoplastic Front	Top	R1	1-2/0	TGL1 installed	TPL412RT[2,3,4,7]	**$128.00**
125	4	3	12	4	12		Top	R2A	6-1	TGK12 (order separately)	TLM612RCU[2,5,8]	**$111.00**
125	8	4	16	8	16		Top	R2A	6-1	TGK12 (order separately)	TLM812RCU[2,5,8]	**$169.00**
125	8	4	16	8	16		Top	R3	6-1	TGK12 (order separately)	TLM812RCU2[2,6,8]	**$186.00**
125	12	6	24	10	24		Top	R3	6-2/0	TGK12 (order separately) TGK24 (order separately)	TLM1212RCU[2,6,8]	**$226.00**
125	24	12	0	0	24		Top	R4	6-2/0	TGK24 (order separately) TGK32 (order separately)	TLM2412RCU[2,6,8]	**$333.00**
150	24	12	12	4	30		Top	R6	1-3/0 (Cu), 2/0-3/0 (Al)	TGK24 (order separately) TGK32 (order separately)	TLM2415RCU[2,8]	**$364.00**
200	12	6	24	10	24		Top	R5	6-250	TGK24 (order separately)	TLM1220RCU[2,8]	**$231.00**
200	16	8	32	14	32		Top	R5	6-250	TGK32 (order separately)	TLM1620RCU[2,8]	**$293.00**
200	20	10	40	18	40		Top	R6	6-250	TGK24 (order separately) TGK42 (order separately)	TLM2020RCU[2,8]	**$335.00**
200	24	12	36	18	42		Top Bottom	R39	1-250 (Cu), 2/0-250 (Al)	TGK24 (order separately)	TLM2420R42B[8]	**$560.00**
200	32	16	16	6	40		Top	R7	1-250 (Cu), 2/0-250 (Al)	TGK32 (order separately)	TLM3220RCU[2,8]	**$525.00**
200	40	20	0	0	40		Top	R8	6-250	TGK42 (order separately)	TLM4020RCU[2,8]	**$626.00**
225	42	20	0	0	42		Top	R8	1-300 (Cu), 2/0-300 (Al)	TGK42 (order separately)	TLM4222RCU[2,8]	**$852.00**

[1]40-225 amp single-phase devices have removable closing caps. Larger ampere devices require field-cut openings. Order hubs separately. See page 1-27.
[2]No door
[3]10 kAIC.
[4]125 amp maximum branch capacity.
[5]For main breaker, order THQLRK2 retainer kit plus 2-pole circuit breaker. See page 1-28, 100 amp max.
[6]For main breaker, order TQMH000. See page 1-24. Also order 2-pole THQL, THHQL, or TXQL circuit breaker. See page 1-5.
[7]**GO-137A** (PowerMark Plus® Load Centers)
[8]For main breaker, order THQMVXXXD circuit breaker from page 1-6.

Note: See page 9-15, AL Series Lighting Panelboards as replacements for 300-600A load centers.