



# ACCESS POWER

## Some Fleets Need Chargers, Others Need Solutions...

- ▶ Microcomputer Smart Charger
- ▶ Charges All Common Battery Types
- ▶ High Efficiency – 92%
- ▶ High Power Factor – 0.95
- ▶ Low Weight and Small Volume
- ▶ Advanced Precision Control for Best Battery Life
- ▶ Display and Control Panel Permit Simple Programming
- ▶ Wireless Radio Standard on All Powerhouse Access Chargers
- ▶ 1800 Cycles of Archived Charging Data
- ▶ 480VAC – 3PH



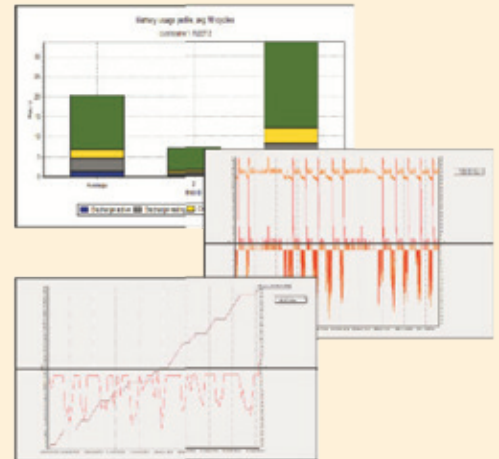
## BATTERY EVENT LOGGING & REPORTING

Battery Monitoring Unit (BMU)



USB Dongle

Individual Battery and Fleet Reporting Using Service Tool Software



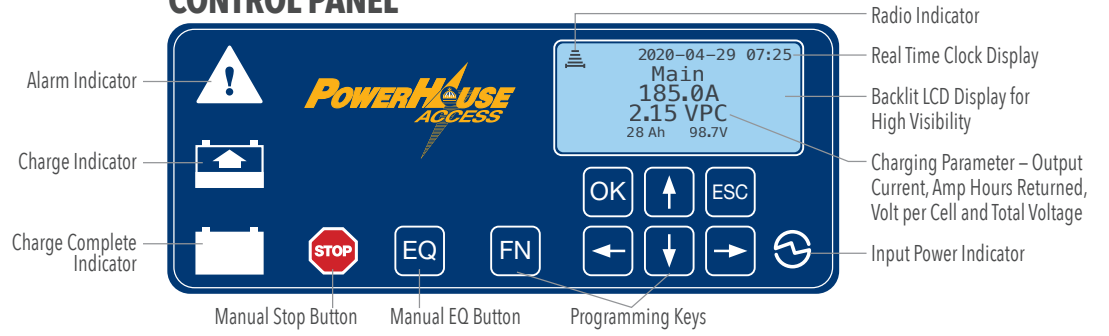
## BEST BATTERY CHOICE

- ▶ Built-in Feature to FIFO Battery Choice
- ▶ Wireless – No Additional Hardware or Software Required
- ▶ External I/O Control and Display Available
- ▶ Create Your Own Group ID
- ▶ Charger Display Will Indicate Best Choice by Displaying Green for Each Group ID

# THE POWER IN POWER HOUSE ACCESS



## CONTROL PANEL



## CHARGER MODEL MATRIX

Cells	STANDARD CHARGING							OPPORTUNITY CHARGING							FAST CHARGING							
	Amp Hour Capacity		Model Number	DC Output Amps	AC Input Amps 480VAC 3PH	Case Size	Weight	Amp Hour Capacity		Model Number	DC Output Amps	AC Input Amps 480VAC 3PH	Case Size	Weight	Amp Hour Capacity		Model Number	DC Output Amps	AC Input Amps 480VAC 3PH	Case Size	Weight	
	AH	Range						AH	Range						AH	Range						
12	510	170-595	24-510-31	83	4	31	46	510	356-510	24-510-30C	128	5	31	49	510	356-510	24-510-33FC	204	8	33	55	
	680	555-790	24-680-31	111	5	31	46	680	511-680	24-680-310C	170	7	31	49	550	511-550	24-550-33FC	220	9	33	55	
	765	625-865	24-765-31	125	5	31	49	765	681-765	24-765-330C	191	8	33	55	600	551-600	24-600-33FC	240	10	33	87	
	935	760-1085	24-935-31	152	6	31	49	880	766-880	24-880-330C	220	9	33	55	750	601-750	24-750-33FC	306	12	33	90	
	1045	850-1215	24-1045-31	170	7	31	49	935	881-935	24-935-320C	234	10	32	87	880	751-880	24-880-32FC	352	14	32	94	
	1190	970-1385	24-1190-33	194	8	35	55	1045	936-1045	24-1045-320C	260	11	32	90	1050	881-1050	24-1050-32FC	420	17	32	102	
18	375	170-425	36-375-31	61	4	31	43	375	270-375	36-375-310C	94	6	31	43								
	510	415-595	36-510-31	83	5	31	46	510	376-510	36-510-310C	128	8	31	46	510	356-510	36-510-33FC	204	12	33	55	
	765	625-895	36-765-31	125	8	31	49	680	511-680	36-680-310C	170	10	33	49	550	511-550	36-550-33FC	220	13	33	55	
	935	760-1085	36-935-31	152	9	31	49	765	681-765	36-765-330C	191	12	33	55	600	551-600	36-600-33FC	240	14	33	87	
	1045	850-1215	36-1045-31	170	10	31	49	880	766-880	36-880-330C	220	13	33	55	750	601-750	36-750-33FC	306	18	33	90	
	1190	970-1385	36-1190-33	194	12	33	57	935	881-935	36-935-320C	234	14	32	97	880	751-880	36-880-32FC	352	20	32	94	
	1275	1040-1485	69-1275-33	208	13	33	57	1045	936-1045	36-1045-320C	260	16	32	90	1050	881-1050	36-1050-32FC	420	26	32	102	
	1350	1100-1575	36-1350-33	220	13	33	57	1190	1046-1190	36-1190-320C	298	18	32	90								
24	510	415-595	48-510-31	83	7	31	46	510	365-510	48-510-310C	128	11	31	49								
	680	555-790	48-680-31	111	9	31	46	595	511-595	48-595-330C	149	12	33	55								
	800	650-925	48-800-31	130	11	31	49	660	596-660	48-660-330C	165	13	33	55	550	356-550	48-550-33FC	204	16	33	87	
	935	760-1085	48-935-33	152	12	33	57	765	661-765	48-765-320C	191	16	32	84	600	551-600	48-600-32FC	240	19	32	90	
	1010	825-1180	48-1010-33	165	14	33	57	935	766-935	48-935-320C	134	18	32	84	765	601-765	48-765-32FC	306	24	32	94	
	1190	970-1385	48-1190-32	194	16	32	87	1045	936-1045	48-1045-320C	260	21	32	90	825	766-825	48-825-32FC	330	26	32	94	
	1360	1110-1585	48-1360-32	222	18	32	87															
	1600	1300-1860	48-1600-32	260	21	32	90															
80	225	170-300	80-225-31	42	6	31	43	255	180-255	80-255-310C	64	9	31	43								
	500	400-570	80-500-31	80	11	31	46	320	256-320	80-320-310C	80	11	31	46								
	615	500-715	80-615-33	100	13	33	57	400	321-400	80-400-330C	100	13	33	55								
	680	555-790	80-680-32	111	15	32	84	510	401-510	80-510-320C	128	17	32	86	500	170-500	80-500-32FC	200	26	32	88	
	800	650-925	80-800-32	130	17	32	86	635	511-635	80-635-320C	160	21	32	86								
	980	800-1140	80-980-32	160	21	32	86															

## DIMENSIONS

Enclosure	H	W	D
31	21.00"	10.00"	9.00"
32	25.75"	10.00"	19.25"
33	22.50"	10.50"	9.75"



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