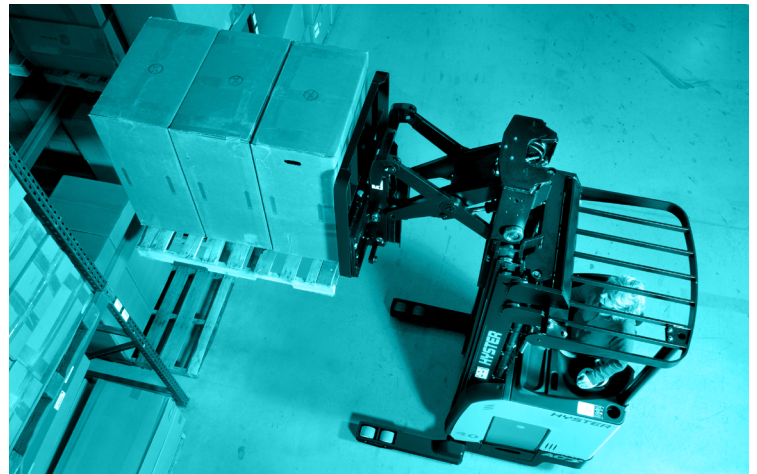


# FLEXMOD HIGH FREQUENCY CHARGER

*Smart. Efficient. Reliable Power for Every Fleet.*

Briggs Power Solutions' FlexMod High Frequency Chargers provide the perfect balance of performance, efficiency, and reliability. Engineered for maximum uptime and lower total cost of ownership, these modular chargers deliver faster charging cycles, reduced energy costs, and extended battery life – all in a compact, lightweight design. Whether charging conventional, opportunity, or fast-charge batteries, these chargers adapt to your operation with advanced communication and intelligent power management.



## Key Benefits

- Peak Efficiency – 94% charging efficiency with 95% power factor for reduced energy use
- Multi-Chemistry Capable – Supports conventional, opportunity, fast-charge, and lithium batteries
- Intelligent Design – Modular, high-frequency system with redundancy for consistent power flow
- Compact & Lightweight – Mounts easily on a shelf or wall without additional supports
- Smart Connectivity – Wireless communication between charger, battery, and monitoring systems
- Lower Cost of Ownership – Less energy waste, fewer battery changes, and longer equipment life

## Features

- Modular design ensures uninterrupted power and longer equipment life
- Bright, easy-to-read digital display for quick charge status updates
- 24 preloaded charging algorithms for all major battery chemistries
- Wireless communication between charger, battery, and monitoring software
- Approved by the California Energy Commission (CEC) and cUL listed for safety

## Applications

- Multi-shift warehouse and distribution fleets
- Automated guided vehicles (AGVs) and pallet jacks
- Operations requiring quick, opportunity, or fast charging



## Specifications

Model	Cells	Phase	DC Output	Conventional AH Range	Opportunity AH Range	Fast AH Range	240 VAC	Weight
PHF12-65-D3	12	3	65	0-390	0-260	0-160	5	60
PHF12-130-D3	12	3	130	391-780	261-520	161-300	9.8	60
PHF12-195-D3	12	3	195	781-1170	521-780	331-490	14.8	65
PHF12-260-D3	12	3	260	1171-1570	781-1040	491-650	19.6	65
PHF12-325-D3	12	3	325	1571-1960	1041-1300	651-810	24.6	75
PHF18-50-D3	12/18	3	50	0-300	0-200	0-130	5.6	60
PHF18-100-D3	12/18	3	100	301-600	201-400	131-250	11.2	65
PHF18-150-D3	12/18	3	150	601-900	401-600	251-380	16.8	75
PHF18-200-D3	12/18	3	200	901-1170	601-800	281-470	22.4	65
PHF18-250-D3	12/18	3	250	1171-1510	801-1050	501-630	28	75
PHF18-300-D3	12/18	3	300	1511-1810	1051-1200	631-750	33.6	75
PHF18-350-D3	12/18	3	350	1811-2110	1201-1400	751-880	39.2	95
PHF18-400-D3	12/18	3	400	2111-2410	1401-1600	881-1000	44.8	95
PHF24-40-D3	12/18/24	3	40	0-220	0-148	0-90	5.6	60
PHF24-80-D3	12/18/24	3	80	221-450	149-300	91-190	11.2	60
PHF24-120-D3	12/18/24	3	120	451-670	301-448	191-280	16.8	65
PHF24-160-D3	12/18/24	3	160	671-900	448-600	281-380	22.4	65
PHF24-200-D3	12/18/24	3	200	901-1130	601-750	381-470	28	75
PHF24-240-D3	12/18/24	3	240	1131-1360	751-865	471-540	33.6	75
PHF24-280-D3	12/18/24	3	280	1161-1580	866-1048	561-660	39.2	95
PHF24-320-D3	12/18/24	3	320	1581-1810	1049-1200	661-750	44.8	95

Model	Cells	Phase	DC Output	Conventional AH Range	Opportunity AH Range	Fast AH Range	480 VAC	Weight
PHF12-65-E3	12	3	65	0-390	0-260	0-160	2.5	60
PHF12-130-E3	12	3	130	391-780	261-520	161-330	4.9	60
PHF12-195-E3	12	3	195	781-1170	521-780	331-490	7.4	65
PHF12-260-E3	12	3	260	1171-1570	781-1040	491-650	9.8	65
PHF12-325-E3	12	3	325	1571-1960	1041-1300	651-810	12.3	75
PHF18-50-E3	12/18	3	50	0-300	0-200	0-130	2.8	60
PHF18-100-E3	12/18	3	100	301-600	201-400	131-250	5.6	65
PHF18-150-E3	12/18	3	150	601-900	401-600	251-380	8.4	75
PHF18-200-E3	12/18	3	200	901-1170	601-800	381-470	11.2	65
PHF18-250-E3	12/18	3	250	1171-1510	801-1050	501-630	14	75
PHF18-300-E3	12/18	3	300	1511-1810	1051-1200	631-750	16.8	75
PHF18-350-E3	12/18	3	350	1811-2110	1201-1400	751-880	19.6	95
PHF18-400-E3	12/18	3	400	2111-2410	1401-1600	881-1000	22.4	95
PHF24-40-E3	12/18/24	3	40	0-220	0-148	0-90	2.8	60
PHF24-80-E3	12/18/24	3	80	221-450	149-300	91-190	5.6	60
PHF24-120-E3	12/18/24	3	120	451-670	301-448	191-280	8.4	65
PHF24-160-E3	12/18/24	3	160	671-900	449-600	281-380	11.2	65
PHF24-200-E3	12/18/24	3	200	901-1130	601-750	381-470	14	75
PHF24-240-E3	12/18/24	3	240	1131-1360	751-865	471-540	16.8	75
PHF24-280-E3	12/18/24	3	280	1161-1580	866-1048	561-660	19.6	95
PHF24-320-E3	12/18/24	3	320	1581-1810	1049-1200	661-750	22.4	95
PHF40-23-E3	36/40	3	23	0-140	0-92	0-60	2.8	60
PHF40-45-E3	36/40	3	45	141-270	93-180	61-110	5.6	60
PHF40-68-E3	36/40	3	68	271-410	181-272	111-170	8.4	65
PHF40-90-E3	36/40	3	90	411-540	272-360	171-230	11.2	65
PHF40-113-E3	36/40	3	113	541-680	361-452	231-280	14	75
PHF40-135-E3	36/40	3	135	681-810	453-540	281-340	16.8	75
PHF40-158-E3	36/40	3	158	811-950	541-632	341-400	19.6	95
PHF40-180-E3	36/40	3	180	951-1080	633-720	401-450	22.4	95

