

TIG200A



Product Parameter

Parameter	Model	TIG200A
Inverter Technology		MOSFET
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		43.6/28
No-load Voltage(V)		56
Output Current Range(A)		10-200
Rated Output Voltage(V)		28/18
Arc Force Current Range		--
Duty Cycle(%)		60
No-load Loss(W)		40
Arcing Way		HF
Efficiency(%)		80
Power Factor		0.73
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		8
Packing Dimension(mm)		575x265x345

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	1.0-8.0	ARC	30-200
	0.3-5.0	TIG	10-200

Standard accessories



BMTIG torch WP-17



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG200S



Product Parameter

Parameter	Model	TIG200S
Inverter Technology		MOSFET
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		28
No-load Voltage(V)		41
Output Current Range(A)		10-200
Rated Output Voltage(V)		18
Arc Force Current Range		--
Duty Cycle(%)		60
No-load Loss(W)		40
Arcing Way		HF
Efficiency(%)		80
Power Factor		0.73
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		8
Packing Dimension(mm)		575x265x345

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	0.3-5.0	DC TIG	10-200

Standard accessories



BMTIG torch WP-2B



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG250S



Product Parameter

Parameter	Model	TIG250S
Inverter Technology		MOSFET
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		40
No-load Voltage(V)		46
Output Current Range(A)		10-250
Rated Output Voltage(V)		20
Arc Force Current Range		--
Duty Cycle(%)		60
No-load Loss(W)		60
Arcing Way		HF
Efficiency(%)		80
Power Factor		0.73
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		8
Packing Dimension(mm)		575x265x345

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	0.3-6.0	DC TIG	10-250

Standard accessories



3M TIG torch WP-26



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG300S



Product Parameter

Parameter	Model	TIG300S
Inverter Technology		MOSFET
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		12.7
No-load Voltage(V)		54
Output Current Range(A)		10-300
Rated Output Voltage(V)		32/22
Arc Force Current Range		--
Duty Cycle(%)		60
No-load Loss(W)		60
Arcing Way		HF
Efficiency(%)		85
Power Factor		0.93
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		15.5
Packing Dimension(mm)		580x315x415

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	0.5-8.0	DC TIG	10-300

Standard accessories



BMTIG torch WP-26



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG400A



Product Parameter

Parameter	Model	TIG400A
Inverter Technology		MOSFET
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		27.6/20
No-load Voltage(V)		68
Output Current Range(A)		10-400
Rated Output Voltage(V)		36/26
Arc Force Current Range		0-100
Duty Cycle(%)		60
No-load Loss(W)		100
Arcing Way		HF
Efficiency(%)		85
Power Factor		0.93
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		25.5
Packing Dimension(mm)		590x450x430

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	2.0-16.0	ARC	30-400
	0.5-12.0	TIG	10-400

Standard accessories



BMTIG torch WP-26/WP-18



Electrode holder with 3M cable



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG200M



Product Parameter

Parameter	Model	TIG200M
Inverter Technology		MOSFET
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		43.6/28
No-load Voltage(V)		56
Output Current Range(A)		10-200
Rated Output Voltage(V)		28/18
Duty Cycle(%)		60
No-load Loss(W)		40
Arcing Way		HF
Efficiency(%)		80
Power Factor		0.73
Insulation Grade		F
Post-flow(S)		1-10
Vale value current(%)		10-90
Housing Protection Grade		IP21
Net Weight(kg)		11
Packing Dimension(mm)		620x320x425

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	0.3-5.0	DC TIG	10-200

Standard accessories



Optional accessories



TIG200P



Product Parameter

Parameter	Model	TIG200P
Inverter Technology		MOSFET
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		43.6/28
No-load Voltage(V)		56
Output Current Range(A)		10-200
Rated Output Voltage(V)		28/18
Duty Cycle(%)		60
No-load Loss(W)		40
Arcing Way		HF
Efficiency(%)		80
Power Factor		0.73
Insulation Grade		F
Post-flow(S)		1-10
Vale value current(%)		-
Housing Protection Grade		IP21
Net Weight(kg)		8
Packing Dimension(mm)		575x265x345

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	0.3-5.0	DC TIG	10-200

Standard accessories



8MTIG torch WP-17



Electrode holder with 3M cable



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG400P



Product Parameter

Parameter	Model	TIG400P
Inverter Technology		IGBT MODULE
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		27.6/20
No-load Voltage(V)		70
Output Current Range(A)		10-400
Rated Output Voltage(V)		36/26
Duty Cycle(%)		100
No-load Loss(W)		100
Arcing Way		HF
Efficiency(%)		85
Power Factor		0.93
Insulation Grade		F
Post-flow(S)		1-10
Vale value current(%)		10-90
Housing Protection Grade		IP21
Net Weight(kg)		31
Packing Dimension(mm)		675x385x630

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	0.3-20	DC TIG	10-400

Standard accessories



BMTIG torch WP-26/WP-18



Electrode holder with 3M cable



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG400IJ



Product Parameter

Parameter	Model	TIG400I
Inverter Technology		IGBT MODULE
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		27.6/20
No-load Voltage(V)		70
Output Current Range(A)		10-400
Rated Output Voltage(V)		36/26
Duty Cycle(%)		100
No-load Loss(W)		100
Arcing Way		HF
Efficiency(%)		85
Power Factor		0.93
Insulation Grade		F
Post-flow(S)		--
Vale value current(%)		--
Housing Protection Grade		IP21
Net Weight(kg)		28.5
Packing Dimension(mm)		675x385x630

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	0.3-20	DC TIG	10-400

Standard accessories



8M TIG torch WP-20/WP-18



Electrode holder with 3M cable



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Argon regulator



Welding helmet



Welding glove



Slag Remover



Water cooling system for WP-18 torch

Optional accessories

TIG200 AC/DC



Product Parameter

Parameter	Model	TIG200 AC/DC
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		32.5
Output Current Range(A)		10-200
No-load Voltage(V)		44
Rated Output Voltage(V)		18
Pre-flow(S)		0-2
Vale value current(%)		20-80
Down slope(S)		0-5
Post-flow(S)		2-10
Remote Control		NO
Arcing Way		HF
Efficiency(%)		80
Duty Cycle(%)		60
Power Factor		0.73
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		19
Packing Dimension(mm)		605x445x125

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Aluminum, Aluminum Alloy	0.8-3.0	AC TIG	10-200
Carbon steel, Stainless steel, Low-alloy steel	0.3-5.0	DC TIG	10-200

Standard accessories



Optional accessories



TIG250 AC/DC



Product Parameter

Parameter	Model	TIG250 AC/DC
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		43.5
Output Current Range(A)		10-250
No-load Voltage(V)		44
Rated Output Voltage(V)		20
Pre-flow(S)		0-2
Vale value current(%)		20-80
Down slope(S)		0-5
Post-flow(S)		2-10
Remote Control		YES
Arcing Way		HF
Efficiency(%)		80
Duty Cycle(%)		60
Power Factor		0.73
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		20.5
Packing Dimension(mm)		605x445x425

Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Aluminum, Aluminum Alloy	0.8-4.0	AC TIG	10-250
Carbon steel, Stainless steel, Low-alloy steel	0.3-6.0	DC TIG	10-250

Standard accessories



Optional accessories



TIG315P AC/DC



Product Parameter

Parameter	Model	TIG315P AC/DC
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		13.6
Output Current Range(A)		10-315
No-load Voltage(V)		51
Rated Output Voltage(V)		22.6
Pre-flow(S)		-
Vale value current(%)		20-80
Down slope(S)		-
Post-flow(S)		2-10
Remote Control		YES
Arcing Way		HF
Efficiency(%)		85
Duty Cycle(%)		60
Power Factor		0.93
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		35
Packing Dimension(mm)		665x475x580



Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Aluminum, Aluminum Alloy	0.8-16.0	AC TIG	10-315
Carbon steel, Stainless steel, Low-alloy steel	0.3-16.0	DC TIG	10-315

Standard accessories



Optional accessories



TIG315PAC/DC COMPACT



Product Parameter

Parameter	Model	TIG315PAC/DC COMPACT
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		13.6
Output Current Range(A)		10-315
No-load Voltage(V)		51
Rated Output Voltage(V)		22.6
Pre-flow(S)		-
Vale value current(%)		20-80
Down slope(S)		-
Post-flow(S)		2-10
Remote Control		YES
Arcing Way		HF
Efficiency(%)		85
Duty Cycle(%)		60
Power Factor		0.93
Insulation Grade		F
Housing Protection Grade		IP21
Net Weight(kg)		60
Packing Dimension(mm)		1005x440x1060



Product Purchase Guide

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)
Aluminum, Aluminum Alloy	0.8-16.0	AC TIG	10-315
Carbon steel, Stainless steel, Low-alloy steel	0.3-16.0	DC TIG	10-315

Standard accessories



Optional accessories

